JAN 0 5 2006

26(1)

PTO/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 09/851,030 / Filing Date **TRANSMITTAL** May 7, 2001 First Named Inventor **FORM** Michael CRISTOFALO Art Unit 2611 (to be used for all correspondence after initial filing) **Examiner Name** K. O. T. Bui Attorney Docket Number Total Number of Pages in This Submission 559442004300 **ENCLOSURES** (Check all that apply) After Allowance Communication x | Fee Transmittal Form Drawing(s) Appeal Communication to Board of Fee Attached Licensing-related Papers Appeals and Interferences Appeal Communication to TC Amendment/Reply Petition (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information Provisional Application Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address X Other Enclosure(s) (please Identify below): **Extension of Time Request** Terminal Disclaimer Return receipt postcard **Express Abandonment Request** Request for Refund x Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Landscape Table on CD Document(s) Reply to Missing Parts/ Remarks Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name MORRISON & FOERSTER LL Signature Printed name

Reg. No.

45,640

Date

Janathan Bockman

January 5, 2006

| Fees      | Inder the Paperwo | •                                              |                                                  | I I        | oopona to a como       |                                         | mplete if Know                           |              |                   |
|-----------|-------------------|------------------------------------------------|--------------------------------------------------|------------|------------------------|-----------------------------------------|------------------------------------------|--------------|-------------------|
| Fees      |                   | Effective on 12/08/20<br>Insolidated Approprie |                                                  | R. 4818).  | Application N          |                                         | 09/851,030                               | <u> </u>     |                   |
|           | FFF T             | <b>TRANSI</b>                                  | ΛΙΤΤΔΙ                                           |            | Filing Date            |                                         | May 7, 2001                              |              |                   |
| /         |                   |                                                |                                                  | 1          | First Named I          | nventor                                 | Michael CRIS                             | TOFALO       |                   |
|           |                   | For FY 20                                      | 05                                               |            | Examiner Nan           |                                         | K. O. T. Bui                             |              |                   |
| Г         | Applicant clain   | ns small entity status                         | s. See 37 CFR 1.2                                | 7          | Art Unit               |                                         | 2611                                     | **           |                   |
| TOT       | AL AMOUNT O       | F PAYMENT                                      | (\$) 180.00                                      | -          | Attorney Dock          | et No.                                  | 55944200430                              | )            |                   |
| ME        | HOD OF PA         | YMENT (check a                                 | Il that apply)                                   |            |                        |                                         |                                          |              |                   |
|           |                   | Credit Card                                    | Money Order                                      | Non        | e Othe                 | r (please ide                           | ntify):                                  |              |                   |
| <b> </b>  |                   | t Deposit Account Nu                           |                                                  | ш          |                        | •                                       | orrison & Foers                          | ter I I P    |                   |
| Ĺ         |                   |                                                |                                                  |            |                        |                                         |                                          |              | <del></del>       |
|           |                   | e-identified depose<br>e fee(s) indicated      |                                                  | mediui IS  | <u> </u>               | •                                       | eck all that apply)<br>ndicated below, e |              | e filina fee      |
|           | - I= `            | • •                                            |                                                  | mort of    | H                      | •                                       |                                          | roopt for al | c ming led        |
|           |                   | e any additional fe<br>under 37 CFR 1.1        |                                                  | ment of    | x Cred                 | lit any over                            | payments                                 |              |                   |
| FEE       | CALCULAT          | ION                                            |                                                  |            |                        |                                         | <del></del>                              |              |                   |
| 1. BA     | SIC FILING, S     | EARCH, AND EX                                  |                                                  | ES         |                        |                                         |                                          |              |                   |
|           |                   | FIL                                            | ING FEES Small Entity                            | SEA        | ARCH FEES  Small Entit |                                         | INATION FEES Small Entity                |              |                   |
| App       | lication Type     | Fee (\$)                                       | Fee (\$)                                         | Fee (\$    |                        | Y<br><u>Fee (\$</u>                     |                                          | Fees P       | aid (\$)          |
| Uti       | lity              | 300                                            | 150                                              | 500        | 250                    | 200                                     | 100                                      |              |                   |
| De        | sign              | 200                                            | 100                                              | 100        | 50                     | 130                                     | 65                                       |              |                   |
| Pla       | nt                | 200                                            | 100                                              | 300        | 150                    | 160                                     | 80                                       |              |                   |
| Re        | ssue              | 300                                            | 150                                              | 500        | 250                    | 600                                     | 300                                      |              |                   |
| Pro       | visional          | 200                                            | 100                                              | 0          | 0                      | 0                                       | 0                                        |              |                   |
| 2. EX     | CESS CLAIM        | FEES                                           |                                                  |            |                        |                                         |                                          | -            | Small Entity      |
|           | Description       |                                                |                                                  |            |                        |                                         |                                          | Fee (\$)     | Fee (\$)          |
|           |                   | (including Reissu                              |                                                  |            |                        |                                         |                                          | 50           | 25                |
|           | -                 | aim over 3 (inclu                              | ding Reissues)                                   |            |                        |                                         |                                          | 200          | 100               |
|           | iple dependent    |                                                |                                                  | _          |                        | _                                       |                                          | 360          | 180               |
| Tot       | al Claims         | Extra Claims                                   | Fee (\$)                                         | Fee F      | Pald (\$)              | -                                       | Multiple Depende                         |              |                   |
| _         | - 20 =            | * x                                            | = _                                              |            | <del></del>            |                                         | ee (\$)                                  | Fee Paid (\$ | !                 |
| inde      | p. Claims         | Extra Claims                                   | Fee (\$)                                         | Fee F      | Paid (\$)              |                                         |                                          |              | _                 |
| <u>ue</u> | - 3 =             |                                                |                                                  |            |                        |                                         |                                          |              |                   |
| 3 4       | PLICATION S       |                                                |                                                  |            | <del></del>            |                                         |                                          |              |                   |
| If th     | e specification   | and drawings ex                                | ceed 100 sheets                                  | of paper   | (excluding ele         | ctronically                             | filed sequence or                        | computer     |                   |
| 1         | istings under 3   | 7 CFR 1.52(e)), tl                             | he application si                                | ze fee du  | ie is \$250 (\$12      | 5 for small                             | entity) for each a                       | dditional 50 | )                 |
| :         |                   | on thereof. See 35                             |                                                  |            |                        |                                         |                                          |              | -1-1 ( <b>6</b> ) |
| ı         | Total Sheets      | Extra Sheets                                   |                                                  | of each a  | dditional 50 or f      |                                         |                                          | <u>Fee F</u> | Paid (\$)         |
| 4 0       | 1<br>THER FEE(S)  | 00 =                                           |                                                  |            | (round up to a v       | viiole numbe                            | · · · · · · · · · · · · · · · · · · ·    | Fees         | Paid (\$)         |
|           |                   | ecification, \$130                             | fee (no small er                                 | ntity disc | ount)                  |                                         |                                          |              |                   |
|           |                   | filing surcharge):                             | /                                                |            |                        | Disclosur                               | e Statement                              | 18           | 0.00              |
| 1 ~       | (c.g., late)      | uring our charge).                             | <del>,,,,,,,</del> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | , oi a     |                        | _:,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |                                          |              |                   |

| SUBMITTED BY Signature | 10/1/           | Registration No. (Attorney/Agent) | 45,640 | Telephone | (703) 760-7769  |
|------------------------|-----------------|-----------------------------------|--------|-----------|-----------------|
| Name (Print/Type)      | onathan Bockman |                                   |        | Date      | January 5, 2006 |
| -                      | ,               |                                   |        |           | -               |



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Michael CRISTOFALO

Serial No.: 09.

09/851,030

Filing Date:

May 7, 2001

For:

SYSTEM AND METHOD FOR

PROVIDING TARGETED

PROGRAMMING OUTSIDE OF THE

HOME

Examiner: Kieu Oanh T. Bui

Group Art Unit: 2611

#### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

01/06/2006 SZEWDIE1 00000001 031952 69851030

01 FC:1808

180.00 EA

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicant submits for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of the foreign documents and non-patent literature are also submitted herewith. The Examiner is requested to make these documents of record.

This Supplemental Information Disclosure Statement is submitted after receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance. A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission.

Applicant would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application

Application No.: 09/851,030 PATENT
Attorney Docket No. 559442004300

does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 559442004300.

Dated: January 5, 2006

Respectfully submitted

By: \_

Jonathan Bockman

Registration No. 45,640 Morrison & Foerster LLP 1650 Tysons Boulevard

Suite 300

McLean, Virginia 22102 Telephone: (703) 760-7769 Facsimile: (703) 760-7777



## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 16

| Complete if Known             |                    |  |  |
|-------------------------------|--------------------|--|--|
| Application Number 09/851,030 |                    |  |  |
| Filing Date                   | May 7, 2001        |  |  |
| First Named Inventor          | Michael Cristofalo |  |  |
| Art Unit                      | 2611               |  |  |
| Examiner Name                 | K. O. T. Bui       |  |  |
| Attorney Docket Number        | 559442004300       |  |  |

|                       |              |                                                           | U.S. PA                      | TENT DOCUMENTS                                     |                                                                                 |
|-----------------------|--------------|-----------------------------------------------------------|------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner<br>Initials* | Cite<br>No.1 | Document Number  Number-Kind Code <sup>2</sup> (if known) | Publication Date MM-DD- YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       | 1.           | 2,612,553                                                 | 9/30/1952                    | HOMRIGHOUS                                         |                                                                                 |
|                       | 2.           | 2,777,901                                                 | 1/15/1957                    | DOSTERT                                            |                                                                                 |
|                       | 3.           | 2,826,828                                                 | 3/18/1958                    | HAMILTON                                           |                                                                                 |
|                       | 4.           | 2,908,767                                                 | 10/13/1959                   | FRITZINGER                                         |                                                                                 |
|                       | 5.           | 2,921,385                                                 | 1/19/1960                    | HAMILTON                                           |                                                                                 |
|                       | 6.           | 3,008,000                                                 | 11/7/1961                    | MORCHAND                                           |                                                                                 |
|                       | 7.           | 3,020,360                                                 | 2/6/1962                     | GRATIAN et al.                                     | <u> </u>                                                                        |
|                       | 8.           | 3,194,895                                                 | 7/13/1965                    | TREADWELL                                          |                                                                                 |
| ···                   | 9.           | 3,221,098                                                 | 11/30/1965                   | FELDMAN et al.                                     |                                                                                 |
|                       | 10.          | 3,245,157                                                 | 4/12/1966                    | LAVIANA                                            |                                                                                 |
|                       | 11.          | 3,255,536                                                 | 6/14/1966                    | LIVINGSTON                                         |                                                                                 |
|                       | 12.          | 3,273,260                                                 | 9/20/1966                    | WALKER                                             |                                                                                 |
|                       | 13.          | 3,284,923                                                 | 11/15/1966                   | LESLIE                                             |                                                                                 |
|                       | 14.          | 3,343,280                                                 | 9/26/1967                    | TOLNAI                                             |                                                                                 |
|                       | 15.          | 3,366,731                                                 | 1/30/1968                    | WALLERSTEIN                                        |                                                                                 |
| <del></del>           | 16.          | 3,387,084                                                 | 6/4/1968                     | HINE et al.                                        |                                                                                 |
|                       | 17.          | 3,440,342                                                 | 4/22/1969                    | BELTRAMI                                           |                                                                                 |
|                       | 18.          | 3,477,144                                                 | 11/11/1969                   | STILLIT                                            |                                                                                 |
|                       | 19.          | 3,484,950                                                 | 12/23/1969                   | SERRELL et al.                                     |                                                                                 |
|                       | 20.          | 3,485,946                                                 | 12/23/1969                   | JACKSON et al.                                     |                                                                                 |
|                       | 21.          | 3,538,621                                                 | 11/10/1970                   | MAYEDA                                             |                                                                                 |
|                       | 22.          | 3,546,791                                                 | 12/15/1970                   | KOOS et al.                                        |                                                                                 |
|                       | 23.          | 3,566,482                                                 | 3/2/1971                     | MORCHAND                                           |                                                                                 |
|                       | 24.          | 3,575,861                                                 | 4/20/1971                    | PRATT et al.                                       |                                                                                 |
|                       | 25.          | 3,602,582                                                 | 8/31/1971                    | TORRICELLI                                         |                                                                                 |
|                       | 26.          | 3,623,238                                                 | 11/30/1971                   | LAPLUME et al.                                     |                                                                                 |
|                       | 27.          | 3,643,217                                                 | 2/15/1972                    | MORPHEW et al.                                     |                                                                                 |
|                       | 28.          | 3,665,615                                                 | 5/30/1972                    | LAPLUME                                            |                                                                                 |
|                       | 29.          | 3,708,891                                                 | 1/9/1973                     | ROSOV                                              |                                                                                 |
|                       | 30.          | 3,725,571                                                 | 4/3/1973                     | JUSTICE ·                                          |                                                                                 |
|                       | 31.          | 3,730,980                                                 | 5/1/1973                     | KIRK JR.                                           |                                                                                 |
|                       | 32.          | 3,757,225                                                 | 9/4/1973                     | ULICKI                                             |                                                                                 |
| 1                     | 33.          | 3,763,377                                                 | 10/2/1973                    | WESTON                                             |                                                                                 |
|                       | 34.          | 3,763,577                                                 | 10/9/1973                    | GOODSON                                            |                                                                                 |
|                       | 35.          | 3,774,316                                                 | 11/27/1973                   | MEIER                                              |                                                                                 |
|                       | 36.          | 3,814,841                                                 | 6/4/1974                     | ULICKI                                             |                                                                                 |
|                       | 37.          | 3,825,674                                                 | 7/23/1974                    | JUSTICE                                            |                                                                                 |
|                       | 38.          | 3,833,760                                                 | 9/3/1974                     | TICKLE                                             |                                                                                 |
|                       | 39.          | 3,849,594                                                 | 11/19/1974                   | JUSTICE                                            |                                                                                 |
|                       | 40.          | 3,857,999                                                 | 12/31/1974                   | JUSTICE                                            |                                                                                 |

| Examiner  | Date       |  |
|-----------|------------|--|
| Signature | Considered |  |

Complete if Known Substitute for form 1449/PTO 09/851,030 Application Number **INFORMATION DISCLOSURE** Filing Date May 7, 2001 **STATEMENT BY APPLICANT** First Named Inventor Michael Cristofalo Art Unit 2611 (Use as many sheets as necessary) K. O. T. Bui Examiner Name Sheet 2 of 16 Attorney Docket Number 559442004300

| 41. | 3,860,745 | 1/14/1975  | TAKADA             |     |
|-----|-----------|------------|--------------------|-----|
| 42. | 3,902,007 | 8/26/1975  | JUSTICE            |     |
| 43. | 3,916,092 | 10/28/1975 | JUSTICE            |     |
| 44. | 3,936,595 | 2/3/1976   | YANAGIMACHI et al. |     |
| 45. | 3,947,972 | 4/6/1976   | FREEMAN            |     |
| 46. | 3,988,528 | 10/26/1976 | YANAGIMACHI et al. |     |
| 47. | 3,991,266 | 11/9/1976  | BAER               |     |
| 48. | 4,034,990 | 7/12/1977  | BAER               |     |
| 49. | 4,040,088 | 8/2/1977   | HANNAN             |     |
| 50. | 4,044,380 | 8/23/1977  | JUSTICE et al.     |     |
| 51. | 4,078,316 | 3/14/1978  | FREEMAN            |     |
| 52. | 4,199,781 | 4/22/1980  | DOUMIT             |     |
| 53. | 4,245,245 | 1/13/1981  | MATSUMOTO et al.   |     |
| 54. | 4,264,924 | 4/28/1981  | FREEMAN            |     |
| 55. | 4,264,925 | 4/28/1981  | FREEMAN et al.     |     |
| 56. | 4,290,142 | 9/15/1981  | SCHNEE et al.      |     |
| 57. | 4,292,649 | 9/29/1981  | MACHEBOEUF         |     |
| 58. | 4,305,131 | 12/8/1981  | BEST               |     |
| 59. | 4,331,974 | 5/25/1982  | COGSWELL et al.    |     |
| 60. | 4,333,152 | 6/1/1982   | BEST               |     |
| 61. | 4,361,730 | 11/30/1982 | BARBER et al.      | · · |
| 62. | 4,381,522 | 4/26/1983  | LAMBERT            |     |
| 63. | 4,399,329 | 8/16/1983  | WHARTON            |     |
| 64. | 4,422,105 | 12/20/1983 | RODESCH et al.     |     |
| 65. | 4,439,784 | 3/27/1984  | FURUKAWA et al.    |     |
| 66. | 4,445,137 | 4/24/1984  | PANOFSKY           |     |
| 67. | 4,445,187 | 4/24/1984  | BEST               |     |
| 68. | 4,507,680 | 3/26/1985  | FREEMAN            |     |
| 69. | 4,516,156 | 5/7/1985   | FABRIS et al.      |     |
| 70. | 4,530,008 | 7/16/1985  | MCVOY              |     |
| 71. | 4,536,791 | 8/20/1985  | CAMPBELL et al.    |     |
| 72. | 4,546,382 | 10/8/1985  | MCKENNA et al.     |     |
| 73. | 4,555,730 | 11/26/1985 | BRIGGS             |     |
| 74. | 4,569,026 | 2/4/1986   | BEST               |     |
| 75. | 4,571,640 | 2/18/1986  | BAER               |     |
| 76. | 4,572,509 | 2/25/1986  | SITRICK            |     |
| 77. | 4,573,072 | 2/25/1986  | FREEMAN            |     |
| 78. | 4,574,305 | 3/4/1986   | CAMPBELL et al.    |     |
| 79. | 4,591,248 | 5/27/1986  | FREEMAN            |     |
| 80. | 4,592,546 | 6/3/1986   | FASCENDA et al.    |     |
| 81. | 4,599,611 | 7/8/1986   | BOWKER et al.      |     |
| 82. | 4,602,279 | 7/22/1986  | FREEMAN            |     |
| 83. | 4,616,261 | 10/7/1986  | CRAWFORD et al.    |     |
| 84. | 4,625,235 | 11/25/1986 | WATSON             |     |

| Examiner  | Date       |
|-----------|------------|
| Signature | Considered |

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

| of 16 |
|-------|
| of    |

| Complete if Known      |                    |  |  |
|------------------------|--------------------|--|--|
| Application Number     | 09/851,030         |  |  |
| Filing Date            | May 7, 2001        |  |  |
| First Named Inventor   | Michael Cristofalo |  |  |
| Art Unit               | 2611               |  |  |
| Examiner Name          | K. O. T. Bui       |  |  |
| Attorney Docket Number | 559442004300       |  |  |

|           | 85.  | 4,635,132 | 1/6/1987   | NAKAMURA            |      |
|-----------|------|-----------|------------|---------------------|------|
|           | 86.  | 4,644,515 | 2/17/1987  | ALLEBEST et al.     |      |
|           | 87.  | 4,647,980 | 3/3/1987   | STEVENTON et al.    |      |
|           | 88.  | 4,665,431 | 5/12/1987  | COOPER              |      |
|           | 89.  | 4,694,490 | 9/15/1987  | HARVEY et al.       | ···· |
|           | 90.  | 4,701,896 | 10/20/1987 | ALLEBEST et al.     |      |
|           | 91.  | 4,704,725 | 11/3/1987  | HARVEY et al.       |      |
|           | 92.  | 4,706,121 | 11/10/1987 | YOUNG et al.        |      |
|           | 93.  | 4,733,301 | 3/22/1988  | WRIGHT, JR.         |      |
|           | 94.  | 4,734,764 | 3/29/1988  | POCOCK et al.       |      |
|           | 95.  | 4,750,036 | 6/7/1988   | MARTINEZ            |      |
|           | 96.  | 4,763,317 | 8/9/1988   | LEHMAN et al.       |      |
|           | 97.  | 4,768,087 | 8/30/1988  | TAUB et al.         |      |
| <b></b> - | 98.  | 4,777,529 | 10/11/1988 | SCHULTZ             |      |
| · · · · · | 99.  | 4,780,757 | 10/25/1988 | BRYER et al.        |      |
|           | 100. | 4,780,758 | 10/25/1988 | LIN et al.          |      |
|           | 101. | RE 32776  | 11/1/1988  | SAYLOR              |      |
|           | 102. | 4,785,349 | 11/15/1988 | KEITH et al.        |      |
|           | 103. | 4,786,967 | 11/22/1988 | SMITH, III et al.   |      |
|           | 104. | 4,807,031 | 2/21/1989  | BROUGHTON et al.    |      |
|           | 105. | 4,816,905 | 3/28/1989  | TWEEDY et al.       |      |
|           | 106. | 4,821,101 | 4/11/1989  | SHORT               |      |
|           | 107. | 4,839,743 | 6/13/1989  | BEST et al.         |      |
|           | 108. | 4,846,693 | 7/11/1989  | BAER                |      |
|           | 109. | 4,847,690 | 7/11/1989  | PERKINS             |      |
|           | 110. | 4,847,698 | 7/11/1989  | FREEMAN             |      |
|           | 111. | 4,847,699 | 7/11/1989  | FREEMAN             |      |
|           | 112. | 4,847,700 | 7/11/1989  | FREEMAN             |      |
|           | 113. | 4,855,827 | 8/8/1989   | BEST                |      |
|           | 114. | 4,862,268 | 8/29/1989  | CAMPBELL et al.     |      |
|           | 115. | 4,870,591 | 9/26/1989  | CICCIARELLI et al.  |      |
|           | 116. | 4,875,096 | 10/17/1989 | BAER et al.         |      |
|           | 117. | 4,876,592 | 10/24/1989 | VON KOHORN          |      |
|           | 118. | 4,877,408 | 10/31/1989 | HARTSFIELD          |      |
|           | 119. | 4,884,974 | 12/5/1989  | DESMET              |      |
|           | 120. | 4,894,789 | 1/16/1990  | YEE                 |      |
|           | 121. | 4,905,094 | 2/27/1990  | POCOCK et al.       |      |
|           | 122. | 4,916,633 | 4/10/1990  | TYCHONIEVICH et al. |      |
|           | 123. | 4,918,516 | 4/17/1990  | FREEMAN             |      |
|           | 124. | 4,918,620 | 4/17/1990  | ULUG                |      |
|           | 125. | 4,924,303 | 5/8/1990   | BRANDON et al.      |      |
|           | 126. | 4,926,255 | 5/15/1990  | VON KOHORN          |      |
|           | 127. | 4,930,019 | 5/29/1990  | CHU                 |      |
|           | 128. | 4,941,040 | 7/10/1990  | POCOCK et al.       |      |

| Examiner  | Date       |  |
|-----------|------------|--|
| Signature | Considered |  |

Complete if Known Substitute for form 1449/PTO Application Number 09/851,030 **INFORMATION DISCLOSURE** Filing Date May 7, 2001 **STATEMENT BY APPLICANT** First Named Inventor Michael Cristofalo Art Unit 2611 (Use as many sheets as necessary) Examiner Name K. O. T. Bui Attorney Docket Number Sheet 4 of 16 559442004300

| 129.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |           | · · · · · · · · · · · · · · · · · · · |                    | <del>- , </del> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|---------------------------------------|--------------------|-----------------|
| 131.   4,967,368   10/30/1990   BOLLING et al.     132.   4,972,328   11/20/1990   WU et al.     133.   4,975,771   12/4/1990   KASSATLY     134.   4,987,486   1/22/1991   JOHNSON et al.     135.   4,988,111   1/29/1991   GERLITZ et al.     136.   4,989,233   1/29/1991   SCHAKOWSKY et al.     137.   4,989,234   1/29/1991   SCHAKOWSKY et al.     138.   4,995,036   2/1/1991   COPEN et al.     139.   4,991,011   2/5/1991   JOHNSON et al.     140.   4,994,908   2/19/1991   KUBAN et al.     141.   5,001,554   3/19/1991   JOHNSON et al.     142.   5,010,400   4/23/1991   OTO     143.   5,010,500   4/23/1991   OTO     144.   5,014,125   5/7/1991   POCOCK et al.     144.   5,014,125   5/7/1991   BRIGGS     146.   5,027,400   6/25/1991   BAJI et al.     147.   5,033,969   7/1/1991   KAMIMURA     148.   5,034,807   7/23/1991   VON KOHORN     149.   5,043,891   8/27/1991   GOLDSTEIN et al.     150.   5,051,822   9/1/1991   SKUTTA     151.   5,053,883   10/1/1991   SKUTTA     152.   5,055,924   10/8/1991   SKUTTA     153.   5,057,915   10/15/1991   JOHNSON et al.     154.   5,008,733   11/1/1991   SKUTTA     155.   5,093,718   3/3/1991   VON KOHORN     154.   5,068,733   11/1/1991   BRINGET     155.   5,093,718   3/3/1992   GERLITZ et al.     159.   5,109,482   4/11/1991   BENNETT     159.   5,109,482   4/11/1992   BOHRMAN     159.   5,109,414   4/28/1992   HARVEY et al.     159.   5,109,414   4/28/1992   HARVEY et al.     160.   5,114,155   5/19/1992   VON KOHORN     162.   5,125,992   7/21/1992   VON KOHORN     163.   5,140,419   8/18/1992   GALUMBECK et al.     166.   5,182,642   1/1/1993   GERLIDZ et al.     166.   5,182,642   1/1/1993   GERSDORFF et al. | 129. | 4,949,170 | 8/14/1990                             | YANAGIDAIRA et al. |                 |
| 132.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 130. | 4,965,825 | 10/23/1990                            | HARVEY et al.      |                 |
| 133.   4,975,771   12/4/1990   KASSATLY     134.   4,987,486   1/22/1991   JOHNSON et al.     135.   4,988,111   1/29/1991   GERLITZ et al.     136.   4,989,233   1/29/1991   SCHAKOWSKY et al.     137.   4,989,234   1/29/1991   SCHAKOWSKY et al.     138.   4,995,036   2/1/1991   COPEN et al.     139.   4,991,011   2/5/1991   JOHNSON et al.     140.   4,994,908   2/19/1991   JOHNSON et al.     141.   5,001,554   3/19/1991   JOHNSON et al.     142.   5,010,400   4/23/1991   OTO     143.   5,010,500   4/23/1991   MAKKUNI et al.     144.   5,014,125   5/7/1991   BRIGGS     145.   5,023,707   6/11/1991   BRIGGS     146.   5,027,400   6/25/1991   BAJI et al.     147.   5,033,969   7/1/1991   KAMIMURA     148.   5,034,807   7/23/1991   VON KOHORN     149.   5,043,891   8/27/1991   GOLDSTEIN et al.     150.   5,051,822   9/1/1991   RHOADES     151.   5,053,883   10/1/1991   JOHNSON     152.   5,055,924   10/8/1991   SKUTTA     153.   5,057,915   10/15/1991   JOHNSON     154.   5,068,733   11/1/1991   BENNETT     155.   5,077,607   12/31/1991   JOHNSON     154.   5,068,733   11/1/1991   BENNETT     155.   5,077,607   12/31/1991   JOHNSON     157.   5,093,718   3/3/1992   GERLITZ et al.     158.   5,109,482   4/1/1992   BOHRMAN     159.   5,109,414   4/28/1992   HARVEY et al.     160.   5,114,155   5/19/1992   GALUMBECK et al.     161.   5,128,752   7/7/1992   VON KOHORN     162.   5,132,992   7/21/1992   GALUMBECK et al.     163.   5,140,419   8/18/1992   GALUMBECK et al.     164.   5,157,491   10/20/1992   KASSATLY     165.   5,174,759   12/2/1992   GARSDORFF et al.                                                                                           | 131. | 4,967,368 | 10/30/1990                            | BOLLING et al.     |                 |
| 134.   4,987,486   1/22/1991   JOHNSON et al.     135.   4,988,111   1/29/1991   GERLITZ et al.     136.   4,989,233   1/29/1991   SCHAKOWSKY et al.     137.   4,989,234   1/29/1991   SCHAKOWSKY et al.     138.   4,995,036   2/1/1991   SCHAKOWSKY et al.     139.   4,991,011   2/5/1991   JOHNSON et al.     140.   4,994,908   2/19/1991   KUBAN et al.     141.   5,001,554   3/19/1991   JOHNSON et al.     142.   5,010,400   4/23/1991   JOHNSON et al.     143.   5,010,500   4/23/1991   MAKKUNI et al.     144.   5,014,125   5/7/1991   POCOCK et al.     145.   5,023,707   6/11/1991   BRIGGS     146.   5,023,707   6/11/1991   BAJI et al.     147.   5,033,969   7/1/1991   KAMIMURA     148.   5,034,807   7/23/1991   VON KOHORN     149.   5,043,891   8/27/1991   GOLDSTEIN et al.     150.   5,051,822   9/1/1991   RHOADES     151.   5,053,883   10/1/1991   SKUTTA     152.   5,055,924   10/8/1991   SKUTTA     153.   5,057,915   10/15/1991   JOHNSON     154.   5,068,733   11/1/1991   BENNETT     155.   5,077,607   12/31/1991   JOHNSON et al.     156.   5,093,718   3/3/1992   GERLITZ et al.     157.   5,093,718   3/3/1992   HOARTY et al.     158.   5,109,482   4/1/1992   BOHRMAN     159.   5,109,414   4/28/1992   HARVEY et al.     160.   5,114,155   7/1/1992   VON KOHORN     161.   5,128,752   7/7/1992   VON KOHORN     162.   5,132,992   7/21/1992   VON KOHORN     163.   5,140,419   8/18/1992   GALUMBECK et al.     164.   5,157,491   10/20/1992   KASSATLY     165.   5,174,759   12/2/1992   PRESTON et al.     166.   5,182,642   1/1/1993   GERSDORFF et al.                                                                                                               | 132. | 4,972,328 | 11/20/1990                            | WU et al.          |                 |
| 135.   4,988,111   1/29/1991   GERLITZ et al.     136.   4,989,233   1/29/1991   SCHAKOWSKY et al.     137.   4,989,234   1/29/1991   SCHAKOWSKY et al.     138.   4,995,036   2/1/1991   COPEN et al.     139.   4,991,011   2/5/1991   JOHNSON et al.     140.   4,994,908   2/19/1991   KUBAN et al.     141.   5,001,554   3/19/1991   JOHNSON et al.     142.   5,010,400   4/23/1991   OTO     143.   5,010,500   4/23/1991   MAKKUNI et al.     144.   5,014,125   5/7/1991   POCOCK et al.     145.   5,023,707   6/11/1991   BRIGGS     146.   5,027,400   6/25/1991   BAJI et al.     147.   5,033,969   7/1/1991   KAMIMURA     148.   5,034,807   7/23/1991   VON KOHORN     149.   5,043,891   8/27/1991   GOLDSTEIN et al.     150.   5,051,822   9/1/1991   RHOADES     151.   5,053,883   10/1/1991   SKUTTA     152.   5,055,924   10/8/1991   SKUTTA     153.   5,057,915   10/15/1991   DON KOHORN     154.   5,068,733   11/1/1991   BENNETT     155.   5,077,607   12/31/1991   JOHNSON et al.     156.   5,090,708   2/25/1992   GERLITZ et al.     157.   5,093,718   3/3/1992   HOARTY et al.     158.   5,109,482   4/1/1992   BOHRMAN     159.   5,109,414   4/28/1992   GERLITZ et al.     150.   5,114,155   5/19/1992   TILLERY et al.     151.   5,128,752   7/7/1992   YON KOHORN     162.   5,132,992   7/21/1992   FRESTON et al.     158.   5,174,759   12/21/1992   PRESTON et al.     166.   5,182,642   1/1/1993   GERSDORFF et al.                                                                                                                                                                                                                                                                   | 133. | 4,975,771 | 12/4/1990                             | KASSATLY           |                 |
| 136.   4,989,233   1/29/1991   SCHAKOWSKY et al.     137.   4,989,234   1/29/1991   SCHAKOWSKY et al.     138.   4,995,036   2/1/1991   COPEN et al.     139.   4,991,011   2/5/1991   JOHNSON et al.     140.   4,994,908   2/19/1991   JOHNSON et al.     141.   5,001,554   3/19/1991   JOHNSON et al.     142.   5,010,400   4/23/1991   OTO     143.   5,010,500   4/23/1991   MAKKUNI et al.     144.   5,014,125   5/7/1991   POCOCK et al.     145.   5,023,707   6/11/1991   BRIGGS     146.   5,027,400   6/25/1991   BAJI et al.     147.   5,033,969   7/1/1991   KAMIMURA     148.   5,034,807   7/23/1991   VON KOHORN     149.   5,043,891   8/27/1991   GOLDSTEIN et al.     150.   5,051,822   9/1/1991   SKUTTA     151.   5,053,883   10/1/1991   SKUTTA     152.   5,055,924   10/8/1991   SKUTTA     153.   5,067,915   10/15/1991   VON KOHORN     154.   5,068,733   11/1/1991   BENNETT     155.   5,077,607   12/31/1991   JOHNSON et al.     156.   5,090,708   2/25/1992   GERLITZ et al.     157.   5,093,718   3/3/1992   HOARTY et al.     158.   5,109,482   4/1/1992   BOHRMAN     159.   5,109,414   4/28/1992   HARVEY et al.     160.   5,114,155   5/19/1992   TILLERY et al.     161.   5,128,752   7/7/1992   VON KOHORN     162.   5,132,992   7/21/1992   PRESTON et al.     163.   5,140,419   8/18/1992   PRESTON et al.     166.   5,182,642   1/1/1993   GERSDORFF et al.                                                                                                                                                                                                                                                                                                                      | 134. | 4,987,486 | 1/22/1991                             | JOHNSON et al.     |                 |
| 137.   4,989,234   1/29/1991   SCHAKOWSKY et al.     138.   4,995,036   2/11/1991   COPEN et al.     139.   4,991,011   2/5/1991   JOHNSON et al.     140.   4,994,908   2/19/1991   KUBAN et al.     141.   5,001,554   3/19/1991   JOHNSON et al.     142.   5,010,400   4/23/1991   OTO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 135. | 4,988,111 | 1/29/1991                             | GERLITZ et al.     |                 |
| 138. 4,995,036 2/1/1991 COPEN et al.  139. 4,991,011 2/5/1991 JOHNSON et al.  140. 4,994,098 2/19/1991 KUBAN et al.  141. 5,001,554 3/19/1991 JOHNSON et al.  142. 5,010,400 4/23/1991 OTO  143. 5,010,500 4/23/1991 MAKKUNI et al.  144. 5,014,125 5/77/1991 POCOCK et al.  145. 5,023,707 6/11/1991 BRIGGS  146. 5,027,400 6/25/1991 BAJI et al.  147. 5,033,969 7/11/1991 KAMIMURA  148. 5,034,807 7/23/1991 VON KOHORN  149. 5,043,891 8/27/1991 GOLDSTEIN et al.  150. 5,051,822 9/11/1991 RHOADES  151. 5,053,883 10/11/1991 JOHNSON  152. 5,055,924 10/8/1991 SKUTTA  153. 5,057,915 10/15/1991 VON KOHORN  154. 5,068,733 11/1/1991 BENNETT  155. 5,077,607 12/31/1991 JOHNSON et al.  156. 5,090,708 2/25/1992 GERLITZ et al.  157. 5,093,718 3/3/1992 HOARTY et al.  159. 5,109,482 4/1/1992 BOHRMAN  159. 5,109,482 4/1/1992 BOHRMAN  159. 5,109,482 HARVY et al.  160. 5,114,155 5/19/1992 TILLERY et al.  161. 5,128,752 7/7/1992 VON KOHORN  162. 5,32,992 7/21/1992 FRESTON et al.  163. 5,140,419 BORNETC HARVY et al.  164. 5,157,491 10/20/1992 FRESTON et al.  165. 5,174,759 12/21/1992 PRESTON et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 136. | 4,989,233 | 1/29/1991                             | SCHAKOWSKY et al.  |                 |
| 139.   4,991,011   2/5/1991   JOHNSON et al.     140.   4,994,908   2/19/1991   KUBAN et al.     141.   5,001,554   3/19/1991   JOHNSON et al.     142.   5,010,400   4/23/1991   MAKKUNI et al.     143.   5,010,500   4/23/1991   MAKKUNI et al.     144.   5,014,125   5/7/1991   POCOCK et al.     145.   5,023,707   6/11/1991   BRIGGS     146.   5,027,400   6/25/1991   BAJI et al.     147.   5,033,969   7/1/1991   VON KOHORN     148.   5,034,807   7/23/1991   GOLDSTEIN et al.     150.   5,051,822   9/1/1991   RHOADES     151.   5,053,883   10/1/1991   JOHNSON     152.   5,055,924   10/8/1991   SKUTTA     153.   5,057,915   10/15/1991   JOHNSON     154.   5,068,733   11/1/1991   BENNETT     155.   5,077,607   12/31/1991   JOHNSON et al.     156.   5,090,708   2/25/1992   GERLITZ et al.     157.   5,093,718   3/3/1992   HOARTY et al.     158.   5,109,482   4/1/1992   BOHRMAN     159.   5,109,414   4/28/1992   HARVEY et al.     160.   5,114,155   5/19/1992   GALUMBECK et al.     161.   5,128,752   7/7/1992   GALUMBECK et al.     162.   5,132,992   7/21/1992   GALUMBECK et al.     163.   5,140,419   8/18/1992   GALUMBECK et al.     166.   5,182,642   1/1/1993   GERSDORFF et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 137. | 4,989,234 | 1/29/1991                             | SCHAKOWSKY et al.  |                 |
| 140. 4,994,908 2/19/1991 KUBAN et al.  141. 5,001,554 3/19/1991 JOHNSON et al.  142. 5,010,400 4/23/1991 OTO  143. 5,010,500 4/23/1991 POCOCK et al.  144. 5,014,125 5/7/1991 POCOCK et al.  145. 5,023,707 6/11/1991 BRIGGS  146. 5,027,400 6/25/1991 BAJI et al.  147. 5,033,969 7/1/1991 KAMIMURA  148. 5,034,807 7/23/1991 VON KOHORN  149. 5,043,891 8/27/1991 GOLDSTEIN et al.  150. 5,051,822 9/1/1991 RHOADES  151. 5,053,883 10/1/1991 SKUTTA  152. 5,055,924 10/8/1991 SKUTTA  153. 5,057,915 10/15/1991 VON KOHORN  154. 5,068,733 11/1/1991 BENNETT  155. 5,077,607 12/31/1991 JOHNSON et al.  156. 5,090,708 2/25/1992 GERLITZ et al.  157. 5,093,718 3/3/1992 HOARTY et al.  158. 5,109,482 4/1/1992 BOHRMAN  159. 5,109,414 4/28/1992 HARVEY et al.  160. 5,114,155 5/19/1992 TILLERY et al.  161. 5,128,752 7/7/1992 GALUMBECK et al.  162. 5,132,992 7/21/1992 GALUMBECK et al.  163. 5,140,419 8/18/1992 GALUMBECK et al.  164. 5,157,491 10/20/1992 PRESTON et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 138. | 4,995,036 | 2/1/1991                              | COPEN et al.       |                 |
| 141.   5,001,554   3/19/1991   JOHNSON et al.     142.   5,010,400   4/23/1991   OTO     143.   5,010,500   4/23/1991   MAKKUNI et al.     144.   5,014,125   577/1991   POCOCK et al.     145.   5,023,707   6/11/1991   BRIGGS     146.   5,027,400   6/25/1991   BAJI et al.     147.   5,033,969   7/11/1991   KAMIMURA     148.   5,034,807   7/23/1991   VON KOHORN     149.   5,043,891   8/27/1991   GOLDSTEIN et al.     150.   5,051,822   9/1/1991   RHOADES     151.   5,053,883   10/1/1991   JOHNSON     152.   5,055,924   10/8/1991   SKUTTA     153.   5,057,915   10/15/1991   VON KOHORN     154.   5,068,733   11/1/1991   JOHNSON et al.     155.   5,077,607   12/31/1991   JOHNSON et al.     156.   5,090,708   2/25/1992   GERLITZ et al.     157.   5,093,718   3/3/1992   HOARTY et al.     158.   5,109,482   4/1/1992   BOHRMAN     159.   5,109,414   4/28/1992   HARVEY et al.     160.   5,114,155   5/19/1992   TILLERY et al.     161.   5,128,752   7/7/1992   VON KOHORN     162.   5,132,992   7/21/1992   GALUMBECK et al.     163.   5,140,419   8/18/1992   GALUMBECK et al.     164.   5,157,491   10/20/1992   PRESTON et al.     165.   5,174,759   12/2/1992   PRESTON et al.     166.   5,182,642   1/1/1993   GERSDORFF et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 139. | 4,991,011 | 2/5/1991                              | JOHNSON et al.     |                 |
| 142.   5,010,400   4/23/1991   OTO     143.   5,010,500   4/23/1991   MAKKUNI et al.     144.   5,014,125   577/1991   POCOCK et al.     145.   5,023,707   6/11/1991   BRIGGS     146.   5,027,400   6/25/1991   BAJI et al.     147.   5,033,969   7/1/1991   KAMIMURA     148.   5,034,807   7/23/1991   VON KOHORN     149.   5,043,891   8/27/1991   GOLDSTEIN et al.     150.   5,051,822   9/1/1991   RHOADES     151.   5,053,883   10/1/1991   JOHNSON     152.   5,055,924   10/8/1991   SKUTTA     153.   5,057,915   10/15/1991   VON KOHORN     154.   5,068,733   11/1/1991   BENNETT     155.   5,077,607   12/31/1991   JOHNSON et al.     156.   5,090,708   2/25/1992   GERLITZ et al.     157.   5,093,718   3/3/1992   HOARTY et al.     158.   5,109,482   4/1/1992   BOHRMAN     159.   5,109,414   4/28/1992   HARVEY et al.     160.   5,114,155   5/19/1992   GILIZERY et al.     161.   5,128,752   7/7/1992   VON KOHORN     162.   5,132,992   7/21/1992   GALUMBECK et al.     163.   5,140,419   8/18/1992   PRESTON et al.     165.   5,174,759   12/21/1992   PRESTON et al.     166.   5,182,642   1/1/1993   GERSDORFF et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 140. | 4,994,908 | 2/19/1991                             | KUBAN et al.       |                 |
| 143.         5,010,500         4/23/1991         MAKKUNI et al.           144.         5,014,125         5/7/1991         POCOCK et al.           145.         5,023,707         6/11/1991         BRIGGS           146.         5,027,400         6/25/1991         BAJI et al.           147.         5,033,969         7/1/1991         KAMIMURA           148.         5,034,807         7/23/1991         VON KOHORN           149.         5,043,891         8/27/1991         GOLDSTEIN et al.           150.         5,051,822         9/1/1991         RHOADES           151.         5,053,883         10/1/1991         JOHNSON           152.         5,055,924         10/8/1991         SKUTTA           153.         5,057,915         10/15/1991         VON KOHORN           154.         5,068,733         11/1/1991         BENNETT           155.         5,077,607         12/31/1991         JOHNSON et al.           157.         5,093,718         3/3/1992         HOARTY et al.           158.         5,109,482         4/1/1992         BOHRMAN           159.         5,109,414         4/28/1992         HARVEY et al.           160.         5,114,155         5/19/19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 141. | 5,001,554 | 3/19/1991                             | JOHNSON et al.     |                 |
| 144.         5,014,125         5/7/1991         POCOCK et al.           145.         5,023,707         6/11/1991         BRIGGS           146.         5,027,400         6/25/1991         BAJI et al.           147.         5,033,969         7/1/1991         KAMIMURA           148.         5,034,807         7/23/1991         VON KOHORN           149.         5,043,891         8/27/1991         GOLDSTEIN et al.           150.         5,051,822         9/1/1991         RHOADES           151.         5,053,883         10/1/1991         JOHNSON           152.         5,055,924         10/8/1991         SKUTTA           153.         5,057,915         10/15/1991         VON KOHORN           154.         5,068,733         11/1/1991         BENNETT           155.         5,077,607         12/31/1991         JOHNSON et al.           156.         5,090,708         2/25/1992         GERLITZ et al.           157.         5,093,718         3/3/1992         HOARTY et al.           158.         5,109,482         4/1/1992         BOHRMAN           159.         5,109,414         4/28/1992         HARVEY et al.           160.         5,114,155         5/19/19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 142. | 5,010,400 | 4/23/1991                             | ОТО                |                 |
| 145.         5,023,707         6/11/1991         BRIGGS           146.         5,027,400         6/25/1991         BAJI et al.           147.         5,033,969         7/1/1991         KAMIMURA           148.         5,034,807         7/23/1991         VON KOHORN           149.         5,043,891         8/27/1991         GOLDSTEIN et al.           150.         5,051,822         9/1/1991         RHOADES           151.         5,053,883         10/1/1991         JOHNSON           152.         5,055,924         10/8/1991         SKUTTA           153.         5,057,915         10/15/1991         VON KOHORN           154.         5,068,733         11/1/1991         BENNETT           155.         5,077,607         12/31/1991         JOHNSON et al.           156.         5,090,708         2/25/1992         GERLITZ et al.           157.         5,093,718         3/3/1992         HOARTY et al.           158.         5,109,482         4/1/1992         BOHRMAN           159.         5,109,414         4/28/1992         HARVEY et al.           160.         5,114,155         5/19/1992         TILLERY et al.           161.         5,128,752         7/7/1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 143. | 5,010,500 | 4/23/1991                             | MAKKUNI et al.     |                 |
| 146.       5,027,400       6/25/1991       BAJI et al.         147.       5,033,969       7/1/1991       KAMIMURA         148.       5,034,807       7/23/1991       VON KOHORN         149.       5,043,891       8/27/1991       GOLDSTEIN et al.         150.       5,051,822       9/1/1991       RHOADES         151.       5,053,883       10/1/1991       JOHNSON         152.       5,055,924       10/8/1991       SKUTTA         153.       5,057,915       10/15/1991       VON KOHORN         154.       5,068,733       11/1/1991       BENNETT         155.       5,077,607       12/31/1991       JOHNSON et al.         156.       5,090,708       2/25/1992       GERLITZ et al.         157.       5,093,718       3/3/1992       HOARTY et al.         158.       5,109,482       4/1/1992       BOHRMAN         159.       5,109,414       4/28/1992       HARVEY et al.         160.       5,114,155       5/19/1992       TILLERY et al.         161.       5,128,752       7/7/1992       YON KOHORN         162.       5,132,992       7/21/1992       YURT         163.       5,140,419       8/18/1992                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 144. | 5,014,125 | 5/7/1991                              | POCOCK et al.      |                 |
| 147.       5,033,969       7/1/1991       KAMIMURA         148.       5,034,807       7/23/1991       VON KOHORN         149.       5,043,891       8/27/1991       GOLDSTEIN et al.         150.       5,051,822       9/1/1991       RHOADES         151.       5,053,883       10/1/1991       JOHNSON         152.       5,055,924       10/8/1991       SKUTTA         153.       5,057,915       10/15/1991       VON KOHORN         154.       5,068,733       11/1/1991       BENNETT         155.       5,077,607       12/31/1991       JOHNSON et al.         156.       5,090,708       2/25/1992       GERLITZ et al.         157.       5,093,718       3/3/1992       HOARTY et al.         158.       5,109,482       4/1/1992       BOHRMAN         159.       5,109,414       4/28/1992       HARVEY et al.         160.       5,114,155       5/19/1992       TILLERY et al.         161.       5,128,752       7/7/1992       VON KOHORN         162.       5,132,992       7/21/1992       YURT         163.       5,140,419       8/18/1992       GALUMBECK et al.         164.       5,157,491       10/20/1992 </td <td>145.</td> <td>5,023,707</td> <td>6/11/1991</td> <td>BRIGGS</td> <td></td>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 145. | 5,023,707 | 6/11/1991                             | BRIGGS             |                 |
| 148.       5,034,807       7/23/1991       VON KOHORN         149.       5,043,891       8/27/1991       GOLDSTEIN et al.         150.       5,051,822       9/1/1991       RHOADES         151.       5,053,883       10/1/1991       JOHNSON         152.       5,055,924       10/8/1991       SKUTTA         153.       5,057,915       10/15/1991       VON KOHORN         154.       5,068,733       11/1/1991       BENNETT         155.       5,077,607       12/31/1991       JOHNSON et al.         156.       5,090,708       2/25/1992       GERLITZ et al.         157.       5,093,718       3/3/1992       HOARTY et al.         158.       5,109,482       4/1/1992       BOHRMAN         159.       5,109,414       4/28/1992       HARVEY et al.         160.       5,114,155       5/19/1992       TILLERY et al.         161.       5,128,752       7/7/1992       VON KOHORN         162.       5,132,992       7/21/1992       YURT         163.       5,140,419       8/18/1992       GALUMBECK et al.         164.       5,157,491       10/20/1992       KASSATLY         165.       5,174,759       12/2/1992<                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 146. | 5,027,400 | 6/25/1991                             | BAJI et al.        |                 |
| 149.       5,043,891       8/27/1991       GOLDSTEIN et al.         150.       5,051,822       9/1/1991       RHOADES         151.       5,053,883       10/1/1991       JOHNSON         152.       5,055,924       10/8/1991       SKUTTA         153.       5,057,915       10/15/1991       VON KOHORN         154.       5,068,733       11/1/1991       BENNETT         155.       5,077,607       12/31/1991       JOHNSON et al.         156.       5,090,708       2/25/1992       GERLITZ et al.         157.       5,093,718       3/3/1992       HOARTY et al.         158.       5,109,482       4/1/1992       BOHRMAN         159.       5,109,414       4/28/1992       HARVEY et al.         160.       5,114,155       5/19/1992       TILLERY et al.         161.       5,128,752       7/7/1992       VON KOHORN         162.       5,132,992       7/21/1992       YURT         163.       5,140,419       8/18/1992       GALUMBECK et al.         164.       5,157,491       10/20/1992       KASSATLY         165.       5,174,759       12/2/1992       PRESTON et al.         166.       5,182,642       1/1/19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 147. | 5,033,969 | 7/1/1991                              | KAMIMURA           |                 |
| 150.       5,051,822       9/1/1991       RHOADES         151.       5,053,883       10/1/1991       JOHNSON         152.       5,055,924       10/8/1991       SKUTTA         153.       5,057,915       10/15/1991       VON KOHORN         154.       5,068,733       11/1/1991       BENNETT         155.       5,077,607       12/31/1991       JOHNSON et al.         156.       5,090,708       2/25/1992       GERLITZ et al.         157.       5,093,718       3/3/1992       HOARTY et al.         158.       5,109,482       4/1/1992       BOHRMAN         159.       5,109,414       4/28/1992       HARVEY et al.         160.       5,114,155       5/19/1992       TILLERY et al.         161.       5,128,752       7/7/1992       VON KOHORN         162.       5,132,992       7/21/1992       YURT         163.       5,140,419       8/18/1992       GALUMBECK et al.         164.       5,157,491       10/20/1992       KASSATLY         165.       5,174,759       12/2/1992       PRESTON et al.         166.       5,182,642       1/1/1993       GERSDORFF et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 148. | 5,034,807 | 7/23/1991                             | VON KOHORN         |                 |
| 151.       5,053,883       10/1/1991       JOHNSON         152.       5,055,924       10/8/1991       SKUTTA         153.       5,057,915       10/15/1991       VON KOHORN         154.       5,068,733       11/1/1991       BENNETT         155.       5,077,607       12/31/1991       JOHNSON et al.         156.       5,090,708       2/25/1992       GERLITZ et al.         157.       5,093,718       3/3/1992       HOARTY et al.         158.       5,109,482       4/1/1992       BOHRMAN         159.       5,109,414       4/28/1992       HARVEY et al.         160.       5,114,155       5/19/1992       TILLERY et al.         161.       5,128,752       7/7/1992       VON KOHORN         162.       5,132,992       7/21/1992       YURT         163.       5,140,419       8/18/1992       GALUMBECK et al.         164.       5,157,491       10/20/1992       KASSATLY         165.       5,174,759       12/2/1992       PRESTON et al.         166.       5,182,642       1/1/1993       GERSDORFF et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 149. | 5,043,891 | 8/27/1991                             | GOLDSTEIN et al.   |                 |
| 152.       5,055,924       10/8/1991       SKUTTA         153.       5,057,915       10/15/1991       VON KOHORN         154.       5,068,733       11/1/1991       BENNETT         155.       5,077,607       12/31/1991       JOHNSON et al.         156.       5,090,708       2/25/1992       GERLITZ et al.         157.       5,093,718       3/3/1992       HOARTY et al.         158.       5,109,482       4/1/1992       BOHRMAN         159.       5,109,414       4/28/1992       HARVEY et al.         160.       5,114,155       5/19/1992       TILLERY et al.         161.       5,128,752       7/7/1992       VON KOHORN         162.       5,132,992       7/21/1992       YURT         163.       5,140,419       8/18/1992       GALUMBECK et al.         164.       5,157,491       10/20/1992       KASSATLY         165.       5,174,759       12/2/1992       PRESTON et al.         166.       5,182,642       1/1/1993       GERSDORFF et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 150. | 5,051,822 | 9/1/1991                              | RHOADES            |                 |
| 153.       5,057,915       10/15/1991       VON KOHORN         154.       5,068,733       11/1/1991       BENNETT         155.       5,077,607       12/31/1991       JOHNSON et al.         156.       5,090,708       2/25/1992       GERLITZ et al.         157.       5,093,718       3/3/1992       HOARTY et al.         158.       5,109,482       4/1/1992       BOHRMAN         159.       5,109,414       4/28/1992       HARVEY et al.         160.       5,114,155       5/19/1992       TILLERY et al.         161.       5,128,752       7/7/1992       VON KOHORN         162.       5,132,992       7/21/1992       YURT         163.       5,140,419       8/18/1992       GALUMBECK et al.         164.       5,157,491       10/20/1992       KASSATLY         165.       5,174,759       12/2/1992       PRESTON et al.         166.       5,182,642       1/1/1993       GERSDORFF et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 151. | 5,053,883 | 10/1/1991                             | JOHNSON            |                 |
| 154.       5,068,733       11/1/1991       BENNETT         155.       5,077,607       12/31/1991       JOHNSON et al.         156.       5,090,708       2/25/1992       GERLITZ et al.         157.       5,093,718       3/3/1992       HOARTY et al.         158.       5,109,482       4/1/1992       BOHRMAN         159.       5,109,414       4/28/1992       HARVEY et al.         160.       5,114,155       5/19/1992       TILLERY et al.         161.       5,128,752       7/7/1992       VON KOHORN         162.       5,132,992       7/21/1992       YURT         163.       5,140,419       8/18/1992       GALUMBECK et al.         164.       5,157,491       10/20/1992       KASSATLY         165.       5,174,759       12/2/1992       PRESTON et al.         166.       5,182,642       1/1/1993       GERSDORFF et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 152. | 5,055,924 | 10/8/1991                             | SKUTTA             |                 |
| 155.       5,077,607       12/31/1991       JOHNSON et al.         156.       5,090,708       2/25/1992       GERLITZ et al.         157.       5,093,718       3/3/1992       HOARTY et al.         158.       5,109,482       4/1/1992       BOHRMAN         159.       5,109,414       4/28/1992       HARVEY et al.         160.       5,114,155       5/19/1992       TILLERY et al.         161.       5,128,752       7/7/1992       VON KOHORN         162.       5,132,992       7/21/1992       YURT         163.       5,140,419       8/18/1992       GALUMBECK et al.         164.       5,157,491       10/20/1992       KASSATLY         165.       5,174,759       12/2/1992       PRESTON et al.         166.       5,182,642       1/1/1993       GERSDORFF et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 153. | 5,057,915 | 10/15/1991                            | VON KOHORN         |                 |
| 156.       5,090,708       2/25/1992       GERLITZ et al.         157.       5,093,718       3/3/1992       HOARTY et al.         158.       5,109,482       4/1/1992       BOHRMAN         159.       5,109,414       4/28/1992       HARVEY et al.         160.       5,114,155       5/19/1992       TILLERY et al.         161.       5,128,752       7/7/1992       VON KOHORN         162.       5,132,992       7/21/1992       YURT         163.       5,140,419       8/18/1992       GALUMBECK et al.         164.       5,157,491       10/20/1992       KASSATLY         165.       5,174,759       12/2/1992       PRESTON et al.         166.       5,182,642       1/1/1993       GERSDORFF et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 154. | 5,068,733 | 11/1/1991                             | BENNETT            |                 |
| 157.       5,093,718       3/3/1992       HOARTY et al.         158.       5,109,482       4/1/1992       BOHRMAN         159.       5,109,414       4/28/1992       HARVEY et al.         160.       5,114,155       5/19/1992       TILLERY et al.         161.       5,128,752       7/7/1992       VON KOHORN         162.       5,132,992       7/21/1992       YURT         163.       5,140,419       8/18/1992       GALUMBECK et al.         164.       5,157,491       10/20/1992       KASSATLY         165.       5,174,759       12/2/1992       PRESTON et al.         166.       5,182,642       1/1/1993       GERSDORFF et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 155. | 5,077,607 | 12/31/1991                            | JOHNSON et al.     |                 |
| 158.       5,109,482       4/1/1992       BOHRMAN         159.       5,109,414       4/28/1992       HARVEY et al.         160.       5,114,155       5/19/1992       TILLERY et al.         161.       5,128,752       7/7/1992       VON KOHORN         162.       5,132,992       7/21/1992       YURT         163.       5,140,419       8/18/1992       GALUMBECK et al.         164.       5,157,491       10/20/1992       KASSATLY         165.       5,174,759       12/2/1992       PRESTON et al.         166.       5,182,642       1/1/1993       GERSDORFF et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 156. | 5,090,708 | 2/25/1992                             | GERLITZ et al.     |                 |
| 159.       5,109,414       4/28/1992       HARVEY et al.         160.       5,114,155       5/19/1992       TILLERY et al.         161.       5,128,752       7/7/1992       VON KOHORN         162.       5,132,992       7/21/1992       YURT         163.       5,140,419       8/18/1992       GALUMBECK et al.         164.       5,157,491       10/20/1992       KASSATLY         165.       5,174,759       12/2/1992       PRESTON et al.         166.       5,182,642       1/1/1993       GERSDORFF et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 157. | 5,093,718 | 3/3/1992                              | HOARTY et al.      |                 |
| 160.     5,114,155     5/19/1992     TILLERY et al.       161.     5,128,752     7/7/1992     VON KOHORN       162.     5,132,992     7/21/1992     YURT       163.     5,140,419     8/18/1992     GALUMBECK et al.       164.     5,157,491     10/20/1992     KASSATLY       165.     5,174,759     12/2/1992     PRESTON et al.       166.     5,182,642     1/1/1993     GERSDORFF et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 158. | 5,109,482 | 4/1/1992                              | BOHRMAN            |                 |
| 161.     5,128,752     7/7/1992     VON KOHORN       162.     5,132,992     7/21/1992     YURT       163.     5,140,419     8/18/1992     GALUMBECK et al.       164.     5,157,491     10/20/1992     KASSATLY       165.     5,174,759     12/2/1992     PRESTON et al.       166.     5,182,642     1/1/1993     GERSDORFF et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 159. | 5,109,414 | 4/28/1992                             | HARVEY et al.      |                 |
| 162.     5,132,992     7/21/1992     YURT       163.     5,140,419     8/18/1992     GALUMBECK et al.       164.     5,157,491     10/20/1992     KASSATLY       165.     5,174,759     12/2/1992     PRESTON et al.       166.     5,182,642     1/1/1993     GERSDORFF et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 160. | 5,114,155 | 5/19/1992                             | TILLERY et al.     |                 |
| 163.     5,140,419     8/18/1992     GALUMBECK et al.       164.     5,157,491     10/20/1992     KASSATLY       165.     5,174,759     12/2/1992     PRESTON et al.       166.     5,182,642     1/1/1993     GERSDORFF et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 161. | 5,128,752 | 7/7/1992                              | VON KOHORN         |                 |
| 164.     5,157,491     10/20/1992     KASSATLY       165.     5,174,759     12/2/1992     PRESTON et al.       166.     5,182,642     1/1/1993     GERSDORFF et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 162. | 5,132,992 | 7/21/1992                             | YURT               |                 |
| 165.     5,174,759     12/2/1992     PRESTON et al.       166.     5,182,642     1/1/1993     GERSDORFF et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 163. |           | 8/18/1992                             | GALUMBECK et al.   |                 |
| 166. 5,182,642 1/1/1993 GERSDORFF et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 164. | 5,157,491 | 10/20/1992                            | KASSATLY           |                 |
| <u></u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 165. | 5,174,759 | 12/2/1992                             | PRESTON et al.     |                 |
| 167. 5,176,520 1/5/1993 HAMILTON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 166. | 5,182,642 | 1/1/1993                              | GERSDORFF et al.   |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 167. | 5,176,520 | 1/5/1993                              | HAMILTON           |                 |
| 168. 5,177,604 1/5/1993 MARTINEZ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 168. | 5,177,604 | 1/5/1993                              | MARTINEZ           |                 |
| 169. 5,181,107 1/19/1993 RHOADES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 169. | 5,181,107 | 1/19/1993                             | RHOADES            |                 |
| 170. 5,189,630 2/1/1993 BARSTOW et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 170. | 5,189,630 | 2/1/1993                              | BARSTOW et al.     |                 |
| 171. 5,191,410 3/2/1993 McCALLEY et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      | 5,191,410 | 3/2/1993                              | McCALLEY et al.    |                 |
| 172. 5,208,659 5/4/1993 RHODES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      | 5,208,659 | 5/4/1993                              | RHODES             |                 |

| Examiner  | Date       |
|-----------|------------|
| Signature | Considered |

| Sub   | Substitute for form 1449/PTO                             |      |          | Complete if Known      |                    |  |
|-------|----------------------------------------------------------|------|----------|------------------------|--------------------|--|
|       |                                                          |      |          | Application Number     | 09/851,030         |  |
| 11    | NFORMATION                                               | I DI | SCLOSURE | Filing Date            | May 7, 2001        |  |
| l s   | STATEMENT BY APPLICANT (Use as many sheets as necessary) |      |          | First Named Inventor   | Michael Cristofalo |  |
| -     |                                                          |      |          | Art Unit               | 2611               |  |
|       |                                                          |      |          | Examiner Name          | K. O. T. Bui       |  |
| Sheet | 5                                                        | of   | 16       | Attorney Docket Number | 559442004300       |  |

| 173. | 5,133,079 | 5/11/1993  | BALLANTYNE et al.  |                                                  |
|------|-----------|------------|--------------------|--------------------------------------------------|
| 174. | 5,210,611 | 5/11/1993  | YEE et al.         |                                                  |
| 175. | 5,220,420 | 6/15/1993  | HOARTY et al.      |                                                  |
| 176. | 5,231,494 | 7/1/1993   | WACHOB             |                                                  |
| 177. | 5,227,874 | 7/13/1993  | VON KOHORN         |                                                  |
| 178. | RE 34340  | 8/10/1993  | FREEMAN            |                                                  |
| 179. | 5,236,199 | 8/17/1993  | THOMPSON JR.       |                                                  |
| 180. | 5,239,463 | 8/23/1993  | BLAIR et al.       |                                                  |
| 181. | 5,239,617 | 8/24/1993  | GARDNER et al.     |                                                  |
| 182. | 5,243,528 | 9/7/1993   | LEFEBVRE           |                                                  |
| 183. | 5,247,347 | 9/21/1993  | LITTERAL et al.    |                                                  |
| 184. | 5,261,820 | 11/1/1993  | SLYE et al.        |                                                  |
| 185. | 5,264,933 | 11/1/1993  | ROSSER et al.      |                                                  |
| 186. | 5,262,860 | 11/16/1993 | FITZPATRICK et al. |                                                  |
| 187. | 5,282,028 | 1/25/1994  | JOHNSON et al.     |                                                  |
| 188. | 5,285,278 | 2/1/1994   | HOLMAN             |                                                  |
| 189. | 5,291,486 | 3/1/1994   | KOYANAGI           |                                                  |
| 190. | 5,318,450 | 6/7/1994   | CARVER             |                                                  |
| 191. | 5,340,317 | 8/23/1994  | FREEMAN            |                                                  |
| 192. | 5,353,283 | 10/4/1994  | TSUCHIYA           |                                                  |
| 193. | 5,357,276 | 10/18/1994 | BANKER et al.      |                                                  |
| 194. | 5,359,510 | 10/25/1994 | SABALIAUSKAS       |                                                  |
| 195. | 5,365,346 | 11/15/1994 | ABUMI              |                                                  |
| 196. | 5,388,197 | 2/1/1995   | RAYNER             |                                                  |
| 197. | 5,404,393 | 4/4/1995   | REMILLARD          |                                                  |
| 198. | 5,405,152 | 4/11/1995  | KATANICS et al.    |                                                  |
| 199. | 5,412,720 | 5/1/1995   | HOARTY et al.      |                                                  |
| 200. | 5,412,416 | 5/2/1995   | NEMIROFSKY         |                                                  |
| 201. | 5,438,355 | 8/1/1995   | PALMER             |                                                  |
| 202. | 5,442,389 | 8/15/1995  | BLAHUT et al.      |                                                  |
| 203. | 5,444,499 | 8/22/1995  | SAITOH             |                                                  |
| 204. | 5,453,794 | 9/26/1995  | EZAKI              | <u> </u>                                         |
| 205. | 5,454,722 | 10/1/1995  | HOLLAND et al.     |                                                  |
| 206. | 5,455,910 | 10/1/1995  | JOHNSON et al.     |                                                  |
| 207. | 5,462,275 | 10/31/1995 | LOWE et al.        | <del>                                     </del> |
| 208. | 5,467,288 | 11/1/1995  | FASCIANO et al.    |                                                  |
| 209. | 5,479,268 | 12/26/1995 | YOUNG et al.       | <del> </del>                                     |
| 210. | 5,481,542 | 1/2/1996   | LOGSTON et al      |                                                  |
| 211. | 5,488,411 | 1/30/1996  | LEWIS et al.       | <u> </u>                                         |
| 212. | 5,498,000 | 3/12/1996  | CUNEO              |                                                  |
| 213. | 5,502,497 | 3/26/1996  | Yamaashi et al.    |                                                  |
| 214. | 5,526,035 | 6/11/1996  | LAPPINGTON et al.  |                                                  |
| 215. | 5,526,478 | 6/11/1996  | RUSSELL JR. et al. |                                                  |
| 216. | 5,532,748 | 7/2/1996   | NAIMPALLY          |                                                  |

| Examiner  | Date       |
|-----------|------------|
| Signature | Considered |

Complete if Known Substitute for form 1449/PTO Application Number 09/851,030 **INFORMATION DISCLOSURE** May 7, 2001 Filing Date STATEMENT BY APPLICANT First Named Inventor Michael Cristofalo Art Unit 2611 (Use as many sheets as necessary) K. O. T. Bui Examiner Name Sheet 6 of 16 559442004300 Attorney Docket Number

| 21 | 7. 5,534,913 | 7/9/1996   | MAJETI et al.      |  |
|----|--------------|------------|--------------------|--|
| 21 | 8. 5,534,944 | 7/9/1996   | EGAWA et al.       |  |
| 21 | 9. 5,537,141 | 7/16/1996  | HARPER et al.      |  |
| 22 | 0. 5,539,471 | 7/23/1996  | MYHRVOLD et al.    |  |
| 22 | 1. 5,541,662 | 7/30/1996  | ADAMS et al.       |  |
| 22 | 2. 5,543,849 | 8/6/1996   | LONG               |  |
| 22 | 3. 5,553,221 | 9/3/1996   | REIMER et al.      |  |
| 22 | 4. 5,557,316 | 9/17/1996  | HOARTY et al.      |  |
| 22 | 5. 5,557,724 | 9/17/1996  | SAMPAT et al.      |  |
| 22 | 6. 5,564,073 | 10/8/1996  | TAKAHISA           |  |
| 22 | 7. 5,570,295 | 10/29/1996 | ISENBERG et al.    |  |
| 22 | 8. 5,572,442 | 11/5/1996  | SCHULOF et al.     |  |
| 22 | 9. 5,579,055 | 11/26/1996 | HAMILTON et al.    |  |
| 23 | 0. 5,585,858 | 12/1/1996  | HARPER et al.      |  |
| 23 | 1. 5,586,257 | 12/17/1996 | PERLMAN            |  |
| 23 | 2. 5,586,937 | 12/24/1996 | MENASHE            |  |
| 23 | 3. 5,589,892 | 12/31/1996 | KNEE et al.        |  |
| 23 | 4. 5,594,492 | 1/1/1997   | O'CALLAGHAN et al. |  |
| 23 | 5. 5,594,935 | 1/1/1997   | REBER et al.       |  |
| 23 | 6. 5,593,349 | 1/14/1997  | MIGUEL et al.      |  |
| 23 |              | 2/1/1997   | ANZAKI et al.      |  |
| 23 | 8. 5,600,573 | 2/1/1997   | HENDRICKS et al.   |  |
| 23 | 9. 5,600,364 | 2/4/1997   | HENDRICKS et al.   |  |
| 24 | 0. 5,600,366 | 2/4/1997   | SCHULMAN           |  |
| 24 | 1. 5,600,368 | 2/4/1997   | MATTHEWS et al.    |  |
| 24 | 2. 5,604,542 | 2/18/1997  | DEDRICK            |  |
| 24 | 3. 5,610,653 | 3/11/1997  | ABECASSIS          |  |
| 24 | 4. 5,612,730 | 3/18/1997  | LEWIS              |  |
| 24 | 5. 5,612,900 | 3/18/1997  | AZADEGAN et al.    |  |
| 24 |              | 3/25/1997  | STELOVSKY          |  |
| 24 | 7. RE 35,498 | 4/29/1997  | BARNARD            |  |
| 24 | <del></del>  | 5/1/1997   | BHATT              |  |
| 24 | <del></del>  | 5/6/1997   | ALTOM et al.       |  |
| 25 |              | 5/27/1997  | MANDAL et al.      |  |
| 25 |              | 5/27/1997  | MANKOVITZ          |  |
| 25 |              | 6/10/1997  | EIBA               |  |
| 25 |              | 6/17/1997  | WELLNER            |  |
| 25 |              | 7/1/1997   | VAUGHN et al.      |  |
| 25 |              | 7/15/1997  | YOSHINOBU          |  |
| 25 | ····         | 7/29/1997  | BRYANT et al.      |  |
| 25 |              | 8/19/1997  | KERMAN             |  |
| 25 |              | 9/9/1997   | METZ et al.        |  |
| 25 |              | 9/16/1997  | GLASS et al.       |  |
| 26 |              | 9/16/1997  | SPAULDING II       |  |

| Examiner   | Date       |  |
|------------|------------|--|
| Signature  | Considered |  |
| Digitataro | Considered |  |

| Substitute for form 1449/PTO |                                                          |      |          | Complete if Known      |                    |
|------------------------------|----------------------------------------------------------|------|----------|------------------------|--------------------|
|                              |                                                          |      |          | Application Number     | 09/851,030         |
| l IN                         | <b>IFORMATION</b>                                        | 1 DI | SCLOSURE | Filing Date            | May 7, 2001        |
| S                            | STATEMENT BY APPLICANT (Use as many sheets as necessary) |      |          | First Named Inventor   | Michael Cristofalo |
|                              |                                                          |      |          | Art Unit               | 2611               |
|                              |                                                          |      |          | Examiner Name          | K. O. T. Bui       |
| Sheet                        | 7                                                        | of   | 16       | Attorney Docket Number | 559442004300       |

| 261. | 5,677,708 | 10/1/1997  | MATTHEWS III et al. |  |
|------|-----------|------------|---------------------|--|
| 262. | 5,679,075 | 10/21/1997 | FORREST et al.      |  |
| 263. | 5,682,597 | 10/28/1997 | GANEK et al.        |  |
| 264. | 5,686,954 | 11/11/1997 | YOSHINOBU et al.    |  |
| 265. | 5,691,986 | 11/25/1997 | PEARLSTEIN          |  |
| 266. | 5,692,214 | 11/25/1997 | LEVINE              |  |
| 267. | 5,694,163 | 12/1/1997  | HARRISON            |  |
| 268. | 5,696,905 | 12/1/1997  | REIMER et al.       |  |
| 269. | 5,695,400 | 12/9/1997  | FENNELL, JR. et al. |  |
| 270. | 5,697,844 | 12/16/1997 | VON KOHORN          |  |
| 271. | 5,710,884 | 1/20/1998  | DEDRICK             |  |
| 272. | 5,721,827 | 2/24/1998  | LOGAN et al.        |  |
| 273. | 5,724,103 | 3/1/1998   | BATCHELOR           |  |
| 274. | 5,734,437 | 3/1/1998   | BACK                |  |
| 275. | 5,724,091 | 3/3/1998   | FREEMAN et al.      |  |
| 276. | 5,724,521 | 3/3/1998   | DEDRICK             |  |
| 277. | 5,724,567 | 3/3/1998   | ROSE et al.         |  |
| 278. | 5,729,252 | 3/17/1998  | FRASER              |  |
| 279. | 5,729,471 | 3/17/1998  | JAIN et al.         |  |
| 280. | 5,730,654 | 3/24/1998  | BROWN               |  |
| 281. | 5,734,413 | 3/31/1998  | LAPPINGTON et al.   |  |
| 282. | 5,745,126 | 4/28/1998  | JAIN et al.         |  |
| 283. | 5,748,186 | 5/5/1998   | RAMAN               |  |
| 284. | 5,748,731 | 5/5/1998   | SHEPHARD            |  |
| 285. | 5,757,916 | 5/26/1998  | MacDORAN et al.     |  |
| 286. | 5,758,079 | 5/26/1998  | LUDWIG et al.       |  |
| 287. | 5,761,602 | 6/1/1998   | WAGNER et al.       |  |
| 288. | 5,761,606 | 6/1/1998   | WOLZIEN             |  |
| 289. | 5,759,101 | 6/2/1998   | VON KOHORN          |  |
| 290. | 5,771,381 | 6/23/1998  | JONES et al.        |  |
| 291. | 5,774,664 | 6/30/1998  | HIDARY et al.       |  |
| 292. | 5,778,181 | 7/1/1998   | HIDARY et al.       |  |
| 293. | 5,778,182 | 7/7/1998   | CATHEY et al.       |  |
| 294. | 5,779,549 | 7/14/1998  | WALKER et al.       |  |
| 295. | 5,782,692 | 7/21/1998  | STELOVSKY           |  |
| 296. | 5,784,055 | 7/21/1998  | NGAI                |  |
| 297. | 5,786,869 | 7/28/1998  | BACK et al.         |  |
| 298. | 5,793,365 | 8/11/1998  | TANG et al.         |  |
| 299. | 5,796,393 | 8/18/1998  | MacNAUGHTON et al.  |  |
| 300. | 5,796,952 | 8/18/1998  | DAVIS et al.        |  |
| 301. | 5,801,750 | 9/1/1998   | KURIHARA            |  |
| 302. | 5,813,006 | 9/22/1998  | POLNEROW et al.     |  |
| 303. | 5,818,441 | 10/6/1998  | THROCKMORTON        |  |
| 304. | 5,819,261 | 10/6/1998  | TAKAHASHI et al.    |  |

| Examiner  | Date       |
|-----------|------------|
| Signature | Considered |

Complete if Known Substitute for form 1449/PTO 09/851,030 Application Number **INFORMATION DISCLOSURE** Filing Date May 7, 2001 STATEMENT BY APPLICANT Michael Cristofalo First Named Inventor Art Unit 2611 (Use as many sheets as necessary) K. O. T. Bui Examiner Name Attorney Docket Number Sheet 8 of 16 559442004300

|      |           | <del></del> |                       |          |
|------|-----------|-------------|-----------------------|----------|
| 305. | 5,823,879 | 10/20/1998  | GOLDBERG et al.       |          |
| 306. | 5,825,829 | 10/20/1998  | BORAZIANI et al.      |          |
| 307. | 5,828,421 | 10/27/1998  | BOYCE et al.          |          |
| 308. | 5,832,496 | 11/3/1998   | ANAND et al.          |          |
| 309. | 5,846,132 | 12/8/1998   | JUNKIN                |          |
| 310. | 5,848,373 | 12/8/1998   | DELORME et al.        |          |
| 311. | 5,848,396 | 12/8/1998   | GERACE                |          |
| 312. | 5,848,397 | 12/8/1998   | MARSH et al.          |          |
| 313. | 5,855,516 | 1/5/1999    | EIBA                  |          |
| 314. | 5,861,881 | 1/19/1999   | FREEMAN et al.        | <u> </u> |
| 315. | 5,864,823 | 1/26/1999   | LEVITAN               |          |
| 316. | 5,867,208 | 2/2/1999    | MCLAREN               |          |
| 317. | 5,870,558 | 2/9/1999    | BRANTON, Jr. et al.   |          |
| 318. | 5,878,222 | 3/2/1999    | HARRISON              |          |
| 319. | 5,878,223 | 3/2/1999    | BECKER et al.         |          |
| 320. | 5,880,720 | 3/9/1999    | IWAFUNE et al.        |          |
| 321. | 5,889,950 | 3/30/1999   | KUZMA                 |          |
| 322. | 5,889,951 | 3/30/1999   | LOMBARDI              |          |
| 323. | 5,890,906 | 4/6/1999    | MACRI et al.          |          |
| 324. | 5,890,963 | 4/6/1999    | YEN                   |          |
| 325. | 5,892,909 | 4/6/1999    | GRASSO et al.         |          |
| 326. | 5,894,556 | 4/13/1999   | GRIMM et al.          |          |
| 327. | 5,905,865 | 5/18/1999   | PALMER et al.         |          |
| 328. | 5,907,322 | 5/25/1999   | KELLY et al.          | •        |
| 329. | 5,907,680 | 5/25/1999   | NIELSEN               |          |
| 330. | 5,912,700 | 6/15/1999   | HONEY et al.          |          |
| 331. | 5,913,040 | 6/15/1999   | RAKAVY et al.         |          |
| 332. | 5,917,725 | 6/29/1999   | THACHER et al.        |          |
| 333. | 5,917,830 | 6/29/1999   | CHEN et al.           |          |
| 334. | 5,918,009 | 6/29/1999   | GEHANI et al.         |          |
| 335. | 5,918,014 | 6/29/1999   | ROBINSON              |          |
| 336. | 5,926,179 | 7/20/1999   | MATSUDA et al.        |          |
| 337. | 5,929,849 | 7/27/1999   | KIKINIS               |          |
| 338. | 5,929,850 | 7/27/1999   | BROADWIN et al.       |          |
| 339. | 5,930,493 | 7/27/1999   | OTTESEN et al.        |          |
| 340. | 5,933,822 | 8/3/1999    | BRANDEN-HARDER et al. |          |
| 341. | 5,937,329 | 8/10/1999   | HELMY et al.          |          |
| 342. | 5,940,082 | 8/17/1999   | BRINEGAR et al.       |          |
| 343. | 5,940,595 | 8/17/1999   | REBER et al.          |          |
| 344. | 5,941,774 | 8/24/1999   | TAKEMOTO et al.       |          |
| 345. | 5,947,747 | 9/7/1999    | WALKER et al.         |          |
| 346. | 5,948,040 | 9/7/1999    | DELORME et al.        |          |
| 347. | 5,951,636 | 9/14/1999   | ZERBER                |          |
| 348. | 5,954,798 | 9/21/1999   | SHELTON et al.        |          |

| Examiner  | Date       |
|-----------|------------|
| Signature | Considered |

Complete if Known Substitute for form 1449/PTO 09/851,030 Application Number **INFORMATION DISCLOSURE** Filing Date May 7, 2001 STATEMENT BY APPLICANT First Named Inventor Michael Cristofalo Art Unit 2611 (Use as many sheets as necessary) K. O. T. Bui Examiner Name Sheet Attorney Docket Number 9 of 16 559442004300

| 349.        | 5,956,038   | 9/21/1999  | REKIMOTO            |  |
|-------------|-------------|------------|---------------------|--|
| 350.        | 5,961,603   | 10/5/1999  | KUNKEL et al.       |  |
| 350.        | 5,973,685   | 10/3/1999  | SCHAFFA et al.      |  |
| 351.        | 5,978,833   | 11/2/1999  | PASHLEY et al.      |  |
| <del></del> | +           | 11/9/1999  | BALAKRISHNAN et al. |  |
| 353.        | 5,982,436   | 11/9/1999  | CHO et al.          |  |
| 354.        | 5,983,069   | +          |                     |  |
| 355.        | 5,987,454   | 11/16/1999 | HOBBS               |  |
| 356.        | 5,987,523   | 11/16/1999 | HIND et al.         |  |
| 357.        | <del></del> | 12/7/1999  | MAHONEY et al.      |  |
| 358.        | 5,999,929   | 12/7/1999  | GOODMAN             |  |
| 359.        | 6,002,393   | 12/14/1999 | HITE et al.         |  |
| 360.        | 6,005,561   | 12/21/1999 | HAWKINS et al.      |  |
| 361.        | 6,006,252   | 12/21/1999 | WOLFE               |  |
| 362.        | 6,008,802   | 12/28/1999 | IKI et al.          |  |
| 363.        | 6,009,458   | 12/28/1999 | HAWKINS et al.      |  |
| 364.        | 6,012,083   | 1/4/2000   | SAVITZKY et al.     |  |
| 365.        | 6,018,768   | 1/25/2000  | ULLMAN et al.       |  |
| 366.        | 6,023,729   | 2/8/2000   | SAMUEL et al.       |  |
| 367.        | 6,026,375   | 2/15/2000  | HALL et al.         |  |
| 368.        | 6,029,045   | 2/22/2000  | PICCO et al.        |  |
| 369.        | 6,029,172   | 2/22/2000  | JORNA et al.        |  |
| 370.        | 6,029,195   | 2/22/2000  | HERZ                |  |
| 371.        | 6,044,403   | 3/28/2000  | GERSZBERG et al.    |  |
| 372.        | 6,047,235   | 4/4/2000   | HIYOKAWA et al.     |  |
| 373.        | 6,049,821   | 4/11/2000  | THERIAULT et al.    |  |
| 374.        | 6,055,569   | 4/25/2000  | O'BRIEN et al.      |  |
| 375.        | 6,057,856   | 5/2/2000   | MIYASHITA et al.    |  |
| 376.        | 6,061,738   | 5/9/2000   | OSAKU et al.        |  |
| 377.        | 6,065,059   | 5/16/2000  | SHIEH et al.        |  |
| 378.        | 6,064,973   | 5/16/2000  | SMITH et al.        |  |
| 379.        | 6,070,149   | 5/30/2000  | TAVOR et al.        |  |
| 380.        | 6,075,527   | 6/13/2000  | ICHIHASHI et al.    |  |
| 381.        | 6,075,971   | 6/13/2000  | WILLIAMS et al.     |  |
| 382.        | 6,080,063   | 6/27/2000  | KHOSLA              |  |
| 383.        | 6,081,830   | 6/27/2000  | SCHINDLER           |  |
| 384.        | 6,082,887   | 7/4/2000   | FEUER et al.        |  |
| 385.        | 6,094,677   | 7/25/2000  | CAPEK et al.        |  |
| 386.        | <del></del> | 8/1/2000   | BLONDER et al.      |  |
| 387.        |             | 8/8/2000   | DONAHUE et al.      |  |
| 388.        |             | 8/15/2000  | KAIL                |  |
| 389.        | 2 122 222   | 8/15/2000  | CHRISTIANSON et al. |  |
| 390.        |             | 8/22/2000  | LEIGHTON et al.     |  |
| 391.        |             | 8/29/2000  | SHEAR et al.        |  |
| 392.        |             | 8/29/2000  | HEITLER             |  |

| Examiner  | Date       |  |
|-----------|------------|--|
| Signature | Considered |  |
|           |            |  |

Complete if Known Substitute for form 1449/PTO 09/851,030 Application Number INFORMATION DISCLOSURE Filing Date May 7, 2001 STATEMENT BY APPLICANT Michael Cristofalo First Named Inventor Art Unit 2611 (Use as many sheets as necessary) K. O. T. Bui Examiner Name Sheet 559442004300 10 of 16 Attorney Docket Number

| 393. 6,119,165   9/12/2000   LI et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |              |            |                     |   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------|------------|---------------------|---|
| 395.   6,122,658   9/19/2000   CHADDHA     396.   6,126,547   10/3/2000   ISHIMOTO et al.     397.   6,128,482   10/3/2000   NIXON et al.     398.   6,131,120   10/10/2000   REID     399.   6,134,584   10/17/2000   CHANG et al.     400.   6,138,144   10/24/2000   DESIMONE et al.     401.   6,144,848   11/17/2000   WALSH et al.     402.   6,144,991   11/17/2000   ENGLAND     403.   6,151,626   11/21/2000   WATSH et al.     404.   6,163,803   12/19/2000   WATANABE     405.   6,181,334   1/30/2001   FREEMAN et al.     406.   6,181,711   1/30/2001   JHANG et al.     407.   6,182,072   1/30/2001   LEAK et al.     408.   6,182,116   1/30/2001   NAMMA et al.     409.   6,192,334   2/20/2001   ABECASSIS     410.   6,192,334   2/20/2001   GUTFREUND et al.     411.   6,193,610   2/27/2001   JUNKIN     412.   6,199,014   3/6/2001   JUNKIN     414.   6,204,842   3/20/2001   FUJII     415.   6,205,582   3/20/2001   HOARTY     416.   2001/0000537   4/26/2001   HOARTY     417.   6,233,736   5/15/2001   HOARTY     418.   6,253,228   6/26/2001   FERIS et al.     419.   6,266,649   7/24/2001   LINDEN et al.     420.   6,266,649   7/24/2001   LINDEN et al.     421.   6,275,705   8/14/2001   DRANE et al.     422.   6,278,942   8/21/2001   DRANE et al.     423.   6,227,748   10/2001   DRANE et al.     424.   6,286,140   9/4/2001   LINDEN et al.     425.   6,288,753   9/11/2001   DRANE et al.     426.   6,289,362   9/11/2001   DRANE et al.     427.   6,292,760   9/18/2001   DRANE et al.     428.   6,297,748   10/2/2001   LAPPENBUSCH et al.     429.   6,286,739   9/11/2001   DRANE et al.     420.   6,266,649   7/24/2001   LINDEN et al.     421.   6,275,705   8/14/2001   DRANE et al.     422.   6,286,739   9/11/2001   DRANE et al.     423.   6,296,739   9/11/2001   DRANE et al.     424.   6,286,140   9/4/2001   LINDEN et al.     425.   6,287,738   10/2/2001   LINDEN et al.     426.   6,289,362   9/11/2001   DRANE et al.     427.   6,292,760   9/18/2001   DRANE et al.     428.   6,297,748   10/2/2001   LINDEN et al.     439.   6,337, | 393. | 6,119,165    | 9/12/2000  | LI et al.           |   |
| 396.   6,126,547   10/3/2000   ISHIMOTO et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 394. | 6,122,647    | 9/19/2000  | HOROWITZ et al.     |   |
| 397.   6,128,482   10/3/2000   NIXON et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 395. | 6,122,658    | 9/19/2000  | CHADDHA             |   |
| 398. 6,131,120                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 396. | 6,126,547    | 10/3/2000  | ISHIMOTO et al.     |   |
| 399.   6,134,584   10/17/2000   CHANG et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 397. | 6,128,482    | 10/3/2000  | NIXON et al.        | - |
| 400.   6,138,144   10/24/2000   DESIMONE et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 398. | 6,131,120    | 10/10/2000 | REID                |   |
| 401.   6,144,848   11/7/2000   WALSH et al.     402.   6,144,991   11/7/2000   ENGLAND     403.   6,151,626   11/21/2000   TIMS et al.     404.   6,163,803   12/19/2000   WATANABE     405.   6,181,334   1/30/2001   FREEMAN et al.     406.   6,181,711   1/30/2001   ZHANG et al.     407.   6,182,072   1/30/2001   LEAK et al.     408.   6,182,116   1/30/2001   NAMMA et al.     409.   6,192,340   2/20/2001   ABECASSIS     410.   6,192,394   2/20/2001   GUTFREUND et al.     411.   6,193,610   2/27/2001   JUNKIN     412.   6,199,014   3/6/2001   WALKER et al.     413.   6,199,045   3/6/2001   GINIGER et al.     414.   6,204,842   3/20/2001   FUJII     415.   6,205,582   3/20/2001   HOARTY     416.   2001/0000537   4/26/2001   WOLZIEN     417.   6,233,736   5/15/2001   WOLZIEN     418.   6,253,228   6/26/2001   FERRIS et al.     419.   6,260,192   7/10/2001   ROSIN et al.     420.   6,266,649   7/24/2001   INALA et al.     421.   6,275,705   8/14/2001   DRANE et al.     422.   6,276,942   8/21/2001   DRANE et al.     423.   6,279,007   8/21/2001   UPPALA     424.   6,288,753   9/11/2001   DRANE et al.     425.   6,288,753   9/11/2001   DENICOLA et al.     426.   6,289,362   9/11/2001   DENICOLA et al.     427.   6,292,780   9/18/2001   DENICOLA et al.     428.   6,297,748   10/2/2001   LAPPENBUSCH et al.     429.   6,298,330   10/2/2001   GONNARTZ et al.     430.   6,317,791   11/13/2001   COHN et al.     431.   6,317,791   11/13/2001   COHN et al.     432.   6,317,780   11/13/2001   COHN et al.     433.   6,326,982   12/4/2001   WU et al.     434.   6,327,574   12/4/2001   KRAMER et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 399. | 6,134,584    | 10/17/2000 | CHANG et al.        |   |
| 402.   6,144,991   11/7/2000   ENGLAND   1403.   6,151,626   11/21/2000   TIMS et al.   404.   6,163,803   12/19/2000   WATANABE   405.   6,181,334   1/30/2001   FREEMAN et al.   406.   6,181,711   1/30/2001   ZHANG et al.   407.   6,182,072   1/30/2001   LEAK et al.   408.   6,182,116   1/30/2001   NAMMA et al.   409.   6,192,340   2/20/2001   NAMMA et al.   409.   6,192,340   2/20/2001   GUTFREUND et al.   411.   6,193,610   2/27/2001   JUNKIN   412.   6,199,014   3/6/2001   WALKER et al.   413.   6,199,045   3/6/2001   GUNGER et al.   414.   6,204,842   3/20/2001   FUJII   415.   6,205,582   3/20/2001   HOARTY   416.   2001/0000537   4/26/2001   INALA et al.   417.   6,233,736   5/15/2001   WOLZIEN   418.   6,253,228   6/26/2001   FERRIS et al.   419.   6,260,192   7/10/2001   ROSIN et al.   420.   6,266,649   7/24/2001   LINDEN et al.   421.   6,275,705   8/14/2001   DRANE et al.   421.   6,275,705   8/14/2001   DRANE et al.   422.   6,276,942   8/21/2001   MCDONOUGH   423.   6,279,007   8/21/2001   UPPALA   424.   6,288,763   9/11/2001   DRANE et al.   425.   6,288,763   9/11/2001   DENICOLA et al.   426.   6,289,362   9/11/2001   DENICOLA et al.   427.   6,292,780   9/18/2001   DEPRIBUSCH et al.   429.   6,298,330   10/2/2001   LAPPENBUSCH et al.   429.   6,298,330   10/2/2001   DAROBER ER   430.   6,317,791   11/13/2001   COHN et al.   431.   6,317,791   11/13/2001   COHN et al.   432.   6,317,780   11/13/2001   COHN et al.   433.   6,327,574   12/4/2001   WU et al.   434.   6,327,574   12/4/2001   COHN et al.   434.   6,327,574 | 400. | 6,138,144    | 10/24/2000 | DESIMONE et al.     |   |
| 403. 6,151,626                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 401. | 6,144,848    | 11/7/2000  | WALSH et al.        |   |
| 404.   6,163,803   12/19/2000   WATANABE   405.   6,181,334   1/30/2001   FREEMAN et al.   406.   6,181,711   1/30/2001   ZHANG et al.   407.   6,182,072   1/30/2001   LEAK et al.   408.   6,182,116   1/30/2001   NAMMA et al.   409.   6,192,340   2/20/2001   ABECASSIS   410.   6,192,394   2/20/2001   GUTFREUND et al.   411.   6,193,610   2/27/2001   JUNKIN   412.   6,199,014   3/6/2001   WALKER et al.   413.   6,199,045   3/6/2001   WALKER et al.   414.   6,204,842   3/20/2001   FUJII   415.   6,205,582   3/20/2001   HOARTY   416.   2001/0000537   4/26/2001   INALA et al.   417.   6,233,736   5/15/2001   WOLZIEN   418.   6,253,228   6/26/2001   FERRIS et al.   419.   6,260,192   7/10/2001   ROSIN et al.   420.   6,266,649   7/24/2001   LINDEN et al.   421.   6,275,705   8/14/2001   DRANE et al.   422.   6,278,942   8/21/2001   MCDONOUGH   423.   6,279,007   8/21/2001   UPPALA   424.   6,286,140   9/4/2001   DRANE et al.   426.   6,289,362   9/11/2001   DENICOLA et al.   427.   6,289,362   9/11/2001   DEDERLEIN et al.   428.   6,289,748   10/2/2001   LAPPENBUSCH et al.   428.   6,297,748   10/2/2001   DEDERLEIN et al.   429.   6,298,330   10/2/2001   GARDENSWARTZ et al.   430.   6,317,791   1/11/3/2001   COHN et al.   431.   6,317,791   1/11/3/2001   COHN et al.   432.   6,327,574   12/4/2001   WU et al.   433.   6,327,574   12/4/2001   WU et al.   434.   6,327,574   12/4/2001  | 402. | 6,144,991    | 11/7/2000  | ENGLAND             |   |
| 405.   6,181,334   1/30/2001   FREEMAN et al.     408.   6,181,711   1/30/2001   ZHANG et al.     407.   6,182,072   1/30/2001   LEAK et al.     408.   6,182,116   1/30/2001   NAMMA et al.     409.   6,192,340   2/20/2001   ABECASSIS     410.   6,192,394   2/20/2001   GUTFREUND et al.     411.   6,193,610   2/27/2001   JUNKIN     412.   6,199,014   3/6/2001   WALKER et al.     413.   6,199,045   3/6/2001   GINIGER et al.     414.   6,204,842   3/20/2001   FUJII     415.   6,205,582   3/20/2001   HOARTY     416.   2001/0000537   4/26/2001   INALA et al.     417.   6,233,736   5/15/2001   WUZIEN     418.   6,253,228   6/26/2001   FERRIS et al.     419.   6,260,192   7/10/2001   ROSIN et al.     420.   6,266,649   7/24/2001   LINDEN et al.     421.   6,275,705   8/14/2001   DRANE et al.     422.   6,278,942   8/21/2001   MCDONOUGH     423.   6,279,007   8/21/2001   UPPALA     424.   6,286,140   9/4/2001   DNANYI     425.   6,288,753   9/11/2001   DENICOLA et al.     426.   6,289,362   9/11/2001   JOEDERLEIN et al.     427.   6,292,780   9/18/2001   JACOBI et al.     428.   6,297,748   10/2/2001   LAPPENBUSCH et al.     429.   6,298,330   10/2/2001   JACOBI et al.     430.   6,317,791   11/13/2001   COHN et al.     431.   6,327,574   12/4/2001   WU et al.     433.   6,326,982   12/4/2001   COHN et al.     434.   6,327,574   12/4/2001   WU et al.     434.   6,327,574   12/4/2001   KRAMER et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 403. | 6,151,626    | 11/21/2000 | . TIMS et al.       |   |
| 406.   6,181,711   1/30/2001   ZHANG et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 404. | 6,163,803    | 12/19/2000 | WATANABE            |   |
| 407.   6,182,072   1/30/2001   LEAK et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 405. | 6,181,334    | 1/30/2001  | FREEMAN et al.      |   |
| 408.   6,182,116   1/30/2001   NAMMA et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 406. | 6,181,711    | 1/30/2001  | ZHANG et al.        |   |
| 409.   6,192,340   2/20/2001   ABECASSIS     410.   6,192,394   2/20/2001   GUTFREUND et al.     411.   6,193,610   2/27/2001   JUNKIN     412.   6,199,014   3/6/2001   WALKER et al.     413.   6,199,045   3/6/2001   GINIGER et al.     414.   6,204,842   3/20/2001   FUJII     415.   6,205,582   3/20/2001   HOARTY     416.   2001/0000537   4/26/2001   INALA et al.     417.   6,233,736   5/15/2001   WOLZIEN     418.   6,253,228   6/26/2001   FERRIS et al.     419.   6,260,192   7/10/2001   ROSIN et al.     420.   6,266,649   7/24/2001   LINDEN et al.     421.   6,275,705   8/14/2001   DRANE et al.     422.   6,278,942   8/21/2001   MCDONOUGH     423.   6,279,007   8/21/2001   UPPALA     424.   6,286,140   9/4/2001   INANYI     425.   6,288,753   9/11/2001   DeNICOLA et al.     426.   6,289,362   9/11/2001   DENICOLA et al.     427.   6,292,780   9/18/2001   DEDERLEIN et al.     428.   6,297,748   10/2/2001   LAPPENBUSCH et al.     429.   6,298,330   10/2/2001   JACOBI et al.     430.   6,317,722   11/13/2001   COHN et al.     431.   6,317,791   11/13/2001   COHN et al.     432.   6,317,780   11/13/2001   COHN et al.     433.   6,326,982   12/4/2001   WU et al.     434.   6,327,574   12/4/2001   KRAMER et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 407. | 6,182,072    | 1/30/2001  | LEAK et al.         |   |
| 410. 6,192,394 2/20/2001 GUTFREUND et al. 411. 6,193,610 2/27/2001 JUNKIN 412. 6,199,014 3/6/2001 WALKER et al. 413. 6,199,045 3/6/2001 GINIGER et al. 414. 6,204,842 3/20/2001 FUJII 415. 6,205,582 3/20/2001 HOARTY 416. 2001/0000537 4/26/2001 INALA et al. 417. 6,233,736 5/15/2001 WOLZIEN 418. 6,253,228 6/26/2001 FERRIS et al. 419. 6,260,192 7/10/2001 ROSIN et al. 420. 6,266,649 7/24/2001 LINDEN et al. 421. 6,275,705 8/14/2001 DRANE et al. 422. 6,278,942 8/21/2001 MCDONOUGH 423. 6,279,007 8/21/2001 UPPALA 424. 6,286,140 9/4/2001 INANYI 425. 6,288,753 9/11/2001 DENICOLA et al. 426. 6,289,362 9/11/2001 DENICOLA et al. 427. 6,292,780 9/18/2001 DENICOLA et al. 428. 6,297,748 10/2/2001 LAPPENBUSCH et al. 429. 6,298,330 10/2/2001 GARDENSWARTZ et al. 430. 6,317,722 11/13/2001 COHN et al. 431. 6,317,791 11/13/2001 COHN et al. 432. 6,326,982 12/4/2001 UP et al. 433. 6,326,982 12/4/2001 COHN et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 408. | 6,182,116    | 1/30/2001  | NAMMA et al.        |   |
| 411.         6,193,610         2/27/2001         JUNKIN           412.         6,199,014         3/6/2001         WALKER et al.           413.         6,199,045         3/6/2001         GINIGER et al.           414.         6,204,842         3/20/2001         FUJII           415.         6,205,582         3/20/2001         HOARTY           416.         2001/0000537         4/26/2001         INALA et al.           417.         6,233,736         5/15/2001         WOLZIEN           418.         6,253,228         6/26/2001         FERRIS et al.           419.         6,260,192         7/10/2001         ROSIN et al.           420.         6,266,649         7/24/2001         LINDEN et al.           421.         6,275,705         8/14/2001         DRANE et al.           422.         6,278,942         8/21/2001         MCDONOUGH           423.         6,279,007         8/21/2001         UPPALA           424.         6,286,140         9/4/2001         INANYI           425.         6,288,753         9/11/2001         VAN DER MEER           427.         6,292,780         9/18/2001         DOEDERLEIN et al.           428.         6,297,748         10/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 409. | 6,192,340    | 2/20/2001  | ABECASSIS           |   |
| 412.       6,199,014       3/6/2001       WALKER et al.         413.       6,199,045       3/6/2001       GINIGER et al.         414.       6,204,842       3/20/2001       FUJII         415.       6,205,582       3/20/2001       HOARTY         416.       2001/0000537       4/26/2001       INALA et al.         417.       6,233,736       5/15/2001       WOLZIEN         418.       6,253,228       6/26/2001       FERRIS et al.         419.       6,260,192       7/10/2001       ROSIN et al.         420.       6,266,649       7/24/2001       LINDEN et al.         421.       6,275,705       8/14/2001       DRANE et al.         422.       6,278,942       8/21/2001       MCDONOUGH         423.       6,279,007       8/21/2001       UPPALA         424.       6,286,140       9/4/2001       INANYI         425.       6,288,753       9/11/2001       VAN DER MEER         427.       6,292,780       9/18/2001       DOEDERLEIN et al.         428.       6,297,748       10/2/2001       LAPPENBUSCH et al.         429.       6,298,330       10/2/2001       GARDENSWARTZ et al.         430.       6,317,791                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 410. | 6,192,394    | 2/20/2001  | GUTFREUND et al.    |   |
| 413. 6,199,045 3/6/2001 GINIGER et al.  414. 6,204,842 3/20/2001 FUJII  415. 6,205,582 3/20/2001 HOARTY  416. 2001/0000537 4/26/2001 INALA et al.  417. 6,233,736 5/15/2001 WOLZIEN  418. 6,253,228 6/26/2001 FERRIS et al.  419. 6,260,192 7/10/2001 ROSIN et al.  420. 6,266,649 7/24/2001 LINDEN et al.  421. 6,275,705 8/14/2001 DRANE et al.  422. 6,278,942 8/21/2001 MCDONOUGH  423. 6,279,007 8/21/2001 UPPALA  424. 6,286,140 9/4/2001 INANYI  425. 6,288,753 9/11/2001 DENICOLA et al.  426. 6,289,362 9/11/2001 VAN DER MEER  427. 6,292,780 9/18/2001 DOEDERLEIN et al.  428. 6,297,748 10/2/2001 LAPPENBUSCH et al.  429. 6,298,330 10/2/2001 GARDENSWARTZ et al.  430. 6,317,722 11/13/2001 COHN et al.  431. 6,317,791 11/13/2001 COHN et al.  432. 6,317,780 11/13/2001 WU et al.  433. 6,326,982 12/4/2001 WU et al.  434. 6,327,574 12/4/2001 WU et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 411. | 6,193,610    | 2/27/2001  | JUNKIN              |   |
| 414.       6,204,842       3/20/2001       FUJII         415.       6,205,582       3/20/2001       HOARTY         416.       2001/0000537       4/26/2001       INALA et al.         417.       6,233,736       5/15/2001       WOLZIEN         418.       6,253,228       6/26/2001       FERRIS et al.         419.       6,260,192       7/10/2001       ROSIN et al.         420.       6,266,649       7/24/2001       LINDEN et al.         421.       6,275,705       8/14/2001       DRANE et al.         422.       6,278,942       8/21/2001       MCDONOUGH         423.       6,279,007       8/21/2001       UPPALA         424.       6,286,140       9/4/2001       INANYI         425.       6,288,753       9/11/2001       DeNICOLA et al.         426.       6,289,362       9/11/2001       VAN DER MEER         427.       6,292,780       9/18/2001       DOEDERLEIN et al.         428.       6,297,748       10/2/2001       LAPPENBUSCH et al.         429.       6,298,330       10/2/2001       JACOBI et al.         430.       6,317,722       11/13/2001       COHN et al.         431.       6,317,780                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 412. | 6,199,014    | 3/6/2001   | WALKER et al.       |   |
| 415.       6,205,582       3/20/2001       HOARTY         416.       2001/0000537       4/26/2001       INALA et al.         417.       6,233,736       5/15/2001       WOLZIEN         418.       6,253,228       6/26/2001       FERRIS et al.         419.       6,260,192       7/10/2001       ROSIN et al.         420.       6,266,649       7/24/2001       LINDEN et al.         421.       6,275,705       8/14/2001       DRANE et al.         422.       6,278,942       8/21/2001       MCDONOUGH         423.       6,279,007       8/21/2001       UPPALA         424.       6,286,140       9/4/2001       INANYI         425.       6,288,753       9/11/2001       DENICOLA et al.         426.       6,289,362       9/11/2001       VAN DER MEER         427.       6,292,780       9/18/2001       DOEDERLEIN et al.         428.       6,297,748       10/2/2001       LAPPENBUSCH et al.         429.       6,298,330       10/2/2001       GARDENSWARTZ et al.         430.       6,317,791       11/13/2001       COHN et al.         431.       6,317,780       11/13/2001       COHN et al.         432.       6,317,7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 413. | 6,199,045    | 3/6/2001   | GINIGER et al.      |   |
| 416.       2001/0000537       4/26/2001       INALA et al.         417.       6,233,736       5/15/2001       WOLZIEN         418.       6,253,228       6/26/2001       FERRIS et al.         419.       6,260,192       7/10/2001       ROSIN et al.         420.       6,266,649       7/24/2001       LINDEN et al.         421.       6,275,705       8/14/2001       DRANE et al.         422.       6,278,942       8/21/2001       MCDONOUGH         423.       6,279,007       8/21/2001       UPPALA         424.       6,286,140       9/4/2001       INANYI         425.       6,288,753       9/11/2001       DeNICOLA et al.         426.       6,289,362       9/11/2001       VAN DER MEER         427.       6,292,780       9/18/2001       DOEDERLEIN et al.         428.       6,297,748       10/2/2001       LAPPENBUSCH et al.         429.       6,298,330       10/2/2001       GARDENSWARTZ et al.         430.       6,317,722       11/13/2001       COHN et al.         431.       6,317,780       11/13/2001       COHN et al.         432.       6,317,780       11/13/2001       KRAMER et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 414. | 6,204,842    | 3/20/2001  | FUJII               |   |
| 417.       6,233,736       5/15/2001       WOLZIEN         418.       6,253,228       6/26/2001       FERRIS et al.         419.       6,260,192       7/10/2001       ROSIN et al.         420.       6,266,649       7/24/2001       LINDEN et al.         421.       6,275,705       8/14/2001       DRANE et al.         422.       6,278,942       8/21/2001       MCDONOUGH         423.       6,279,007       8/21/2001       UPPALA         424.       6,286,140       9/4/2001       INANYI         425.       6,288,753       9/11/2001       DeNICOLA et al.         426.       6,289,362       9/11/2001       VAN DER MEER         427.       6,292,780       9/18/2001       DOEDERLEIN et al.         428.       6,297,748       10/2/2001       LAPPENBUSCH et al.         429.       6,298,330       10/2/2001       GARDENSWARTZ et al.         430.       6,317,722       11/13/2001       JACOBI et al.         431.       6,317,780       11/13/2001       COHN et al.         432.       6,317,780       11/13/2001       WU et al.         433.       6,326,982       12/4/2001       KRAMER et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 415. | 6,205,582    | 3/20/2001  | HOARTY              |   |
| 418.       6,253,228       6/26/2001       FERRIS et al.         419.       6,260,192       7/10/2001       ROSIN et al.         420.       6,266,649       7/24/2001       LINDEN et al.         421.       6,275,705       8/14/2001       DRANE et al.         422.       6,278,942       8/21/2001       MCDONOUGH         423.       6,279,007       8/21/2001       UPPALA         424.       6,286,140       9/4/2001       INANYI         425.       6,288,753       9/11/2001       DeNICOLA et al.         426.       6,289,362       9/11/2001       VAN DER MEER         427.       6,292,780       9/18/2001       DOEDERLEIN et al.         428.       6,297,748       10/2/2001       LAPPENBUSCH et al.         429.       6,298,330       10/2/2001       GARDENSWARTZ et al.         430.       6,317,722       11/13/2001       JACOBI et al.         431.       6,317,791       11/13/2001       COHN et al.         432.       6,317,780       11/13/2001       COHN et al.         433.       6,326,982       12/4/2001       WU et al.         434.       6,327,574       12/4/2001       KRAMER et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 416. | 2001/0000537 | 4/26/2001  | INALA et al.        |   |
| 419.       6,260,192       7/10/2001       ROSIN et al.         420.       6,266,649       7/24/2001       LINDEN et al.         421.       6,275,705       8/14/2001       DRANE et al.         422.       6,278,942       8/21/2001       MCDONOUGH         423.       6,279,007       8/21/2001       UPPALA         424.       6,286,140       9/4/2001       INANYI         425.       6,288,753       9/11/2001       DeNICOLA et al.         426.       6,289,362       9/11/2001       VAN DER MEER         427.       6,292,780       9/18/2001       DOEDERLEIN et al.         428.       6,297,748       10/2/2001       LAPPENBUSCH et al.         429.       6,298,330       10/2/2001       GARDENSWARTZ et al.         430.       6,317,722       11/13/2001       JACOBI et al.         431.       6,317,791       11/13/2001       COHN et al.         432.       6,317,780       11/13/2001       COHN et al.         433.       6,326,982       12/4/2001       WU et al.         434.       6,327,574       12/4/2001       KRAMER et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 417. | 6,233,736    | 5/15/2001  | WOLZIEN             |   |
| 420.       6,266,649       7/24/2001       LINDEN et al.         421.       6,275,705       8/14/2001       DRANE et al.         422.       6,278,942       8/21/2001       MCDONOUGH         423.       6,279,007       8/21/2001       UPPALA         424.       6,286,140       9/4/2001       INANYI         425.       6,288,753       9/11/2001       Denicola et al.         426.       6,289,362       9/11/2001       VAN DER MEER         427.       6,292,780       9/18/2001       DOEDERLEIN et al.         428.       6,297,748       10/2/2001       LAPPENBUSCH et al.         429.       6,298,330       10/2/2001       GARDENSWARTZ et al.         430.       6,317,722       11/13/2001       JACOBI et al.         431.       6,317,791       11/13/2001       COHN et al.         432.       6,317,780       11/13/2001       COHN et al.         433.       6,326,982       12/4/2001       WU et al.         434.       6,327,574       12/4/2001       KRAMER et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 418. | 6,253,228    | 6/26/2001  | FERRIS et al.       |   |
| 421.       6,275,705       8/14/2001       DRANE et al.         422.       6,278,942       8/21/2001       MCDONOUGH         423.       6,279,007       8/21/2001       UPPALA         424.       6,286,140       9/4/2001       INANYI         425.       6,288,753       9/11/2001       Denicola et al.         426.       6,289,362       9/11/2001       VAN DER MEER         427.       6,292,780       9/18/2001       DOEDERLEIN et al.         428.       6,297,748       10/2/2001       LAPPENBUSCH et al.         429.       6,298,330       10/2/2001       GARDENSWARTZ et al.         430.       6,317,722       11/13/2001       JACOBI et al.         431.       6,317,791       11/13/2001       COHN et al.         432.       6,317,780       11/13/2001       COHN et al.         433.       6,326,982       12/4/2001       WU et al.         434.       6,327,574       12/4/2001       KRAMER et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 419. | 6,260,192    | 7/10/2001  | ROSIN et al.        |   |
| 422.       6,278,942       8/21/2001       MCDONOUGH         423.       6,279,007       8/21/2001       UPPALA         424.       6,286,140       9/4/2001       INANYI         425.       6,288,753       9/11/2001       DeNICOLA et al.         426.       6,289,362       9/11/2001       VAN DER MEER         427.       6,292,780       9/18/2001       DOEDERLEIN et al.         428.       6,297,748       10/2/2001       LAPPENBUSCH et al.         429.       6,298,330       10/2/2001       GARDENSWARTZ et al.         430.       6,317,722       11/13/2001       JACOBI et al.         431.       6,317,791       11/13/2001       COHN et al.         432.       6,317,780       11/13/2001       COHN et al.         433.       6,326,982       12/4/2001       WU et al.         434.       6,327,574       12/4/2001       KRAMER et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 420. | 6,266,649    | 7/24/2001  | LINDEN et al.       |   |
| 423.       6,279,007       8/21/2001       UPPALA         424.       6,286,140       9/4/2001       INANYI         425.       6,288,753       9/11/2001       DeNICOLA et al.         426.       6,289,362       9/11/2001       VAN DER MEER         427.       6,292,780       9/18/2001       DOEDERLEIN et al.         428.       6,297,748       10/2/2001       LAPPENBUSCH et al.         429.       6,298,330       10/2/2001       GARDENSWARTZ et al.         430.       6,317,722       11/13/2001       JACOBI et al.         431.       6,317,791       11/13/2001       COHN et al.         432.       6,317,780       11/13/2001       COHN et al.         433.       6,326,982       12/4/2001       WU et al.         434.       6,327,574       12/4/2001       KRAMER et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 421. | 6,275,705    | 8/14/2001  | DRANE et al.        |   |
| 424.       6,286,140       9/4/2001       INANYI         425.       6,288,753       9/11/2001       DeNICOLA et al.         426.       6,289,362       9/11/2001       VAN DER MEER         427.       6,292,780       9/18/2001       DOEDERLEIN et al.         428.       6,297,748       10/2/2001       LAPPENBUSCH et al.         429.       6,298,330       10/2/2001       GARDENSWARTZ et al.         430.       6,317,722       11/13/2001       JACOBI et al.         431.       6,317,791       11/13/2001       COHN et al.         432.       6,317,780       11/13/2001       COHN et al.         433.       6,326,982       12/4/2001       WU et al.         434.       6,327,574       12/4/2001       KRAMER et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 422. | 6,278,942    | 8/21/2001  | MCDONOUGH           |   |
| 425.       6,288,753       9/11/2001       DeNICOLA et al.         426.       6,289,362       9/11/2001       VAN DER MEER         427.       6,292,780       9/18/2001       DOEDERLEIN et al.         428.       6,297,748       10/2/2001       LAPPENBUSCH et al.         429.       6,298,330       10/2/2001       GARDENSWARTZ et al.         430.       6,317,722       11/13/2001       JACOBI et al.         431.       6,317,791       11/13/2001       COHN et al.         432.       6,317,780       11/13/2001       COHN et al.         433.       6,326,982       12/4/2001       WU et al.         434.       6,327,574       12/4/2001       KRAMER et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 423. | 6,279,007    | 8/21/2001  | UPPALA              |   |
| 426.       6,289,362       9/11/2001       VAN DER MEER         427.       6,292,780       9/18/2001       DOEDERLEIN et al.         428.       6,297,748       10/2/2001       LAPPENBUSCH et al.         429.       6,298,330       10/2/2001       GARDENSWARTZ et al.         430.       6,317,722       11/13/2001       JACOBI et al.         431.       6,317,791       11/13/2001       COHN et al.         432.       6,317,780       11/13/2001       COHN et al.         433.       6,326,982       12/4/2001       WU et al.         434.       6,327,574       12/4/2001       KRAMER et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 424. | 6,286,140    | 9/4/2001   | INANYI              |   |
| 427.       6,292,780       9/18/2001       DOEDERLEIN et al.         428.       6,297,748       10/2/2001       LAPPENBUSCH et al.         429.       6,298,330       10/2/2001       GARDENSWARTZ et al.         430.       6,317,722       11/13/2001       JACOBI et al.         431.       6,317,791       11/13/2001       COHN et al.         432.       6,317,780       11/13/2001       COHN et al.         433.       6,326,982       12/4/2001       WU et al.         434.       6,327,574       12/4/2001       KRAMER et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 425. | 6,288,753    | 9/11/2001  | DeNICOLA et al.     |   |
| 428.       6,297,748       10/2/2001       LAPPENBUSCH et al.         429.       6,298,330       10/2/2001       GARDENSWARTZ et al.         430.       6,317,722       11/13/2001       JACOBI et al.         431.       6,317,791       11/13/2001       COHN et al.         432.       6,317,780       11/13/2001       COHN et al.         433.       6,326,982       12/4/2001       WU et al.         434.       6,327,574       12/4/2001       KRAMER et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 426. | 6,289,362    |            | VAN DER MEER        |   |
| 429.     6,298,330     10/2/2001     GARDENSWARTZ et al.       430.     6,317,722     11/13/2001     JACOBI et al.       431.     6,317,791     11/13/2001     COHN et al.       432.     6,317,780     11/13/2001     COHN et al.       433.     6,326,982     12/4/2001     WU et al.       434.     6,327,574     12/4/2001     KRAMER et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 427. |              |            | DOEDERLEIN et al.   |   |
| 430.     6,317,722     11/13/2001     JACOBI et al.       431.     6,317,791     11/13/2001     COHN et al.       432.     6,317,780     11/13/2001     COHN et al.       433.     6,326,982     12/4/2001     WU et al.       434.     6,327,574     12/4/2001     KRAMER et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 428. | 6,297,748    | 10/2/2001  | LAPPENBUSCH et al.  |   |
| 431.     6,317,791     11/13/2001     COHN et al.       432.     6,317,780     11/13/2001     COHN et al.       433.     6,326,982     12/4/2001     WU et al.       434.     6,327,574     12/4/2001     KRAMER et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 429. | 6,298,330    | 10/2/2001  | GARDENSWARTZ et al. |   |
| 432.     6,317,780     11/13/2001     COHN et al.       433.     6,326,982     12/4/2001     WU et al.       434.     6,327,574     12/4/2001     KRAMER et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 430. | 6,317,722    | 11/13/2001 | JACOBI et al.       |   |
| 433. 6,326,982 12/4/2001 WU et al.<br>434. 6,327,574 12/4/2001 KRAMER et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 431. | 6,317,791    | 11/13/2001 | COHN et al.         |   |
| 434. 6,327,574 12/4/2001 KRAMER et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 432. |              | 11/13/2001 | COHN et al.         |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 433. |              |            |                     |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 434. |              |            |                     |   |
| 435. 6,330,592 12/11/2001 MAKUCH et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 435. |              |            |                     |   |
| 436. 6,345,122 2/5/2002 YAMAMOTO et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 436. | 6,345,122    | 2/5/2002   | YAMAMOTO et al.     |   |

| Examiner  | · | Date       |  |
|-----------|---|------------|--|
| Signature |   | Considered |  |

11

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

16

| Complete if Known      |                    |  |  |  |  |
|------------------------|--------------------|--|--|--|--|
| Application Number     | 09/851,030         |  |  |  |  |
| Filing Date            | May 7, 2001        |  |  |  |  |
| First Named Inventor   | Michael Cristofalo |  |  |  |  |
| Art Unit               | 2611               |  |  |  |  |
| Examiner Name          | K. O. T. Bui       |  |  |  |  |
| Attorney Docket Number | 559442004300       |  |  |  |  |

| 437. | 6,353,933    | 3/12/2002  | LOVE               |  |
|------|--------------|------------|--------------------|--|
| 438. | 6,366,914    | 4/2/2002   | STERN              |  |
| 439. | 6,373,904    | 4/16/2002  | SAKAMOTO           |  |
| 440. | 2002/0056129 | 5/9/2002   | BLACKKETTER et al. |  |
| 441. | 6,397,220    | 5/28/2002  | DEISINGER et al.   |  |
| 442. | 6,412,011    | 6/25/2002  | AGRAHARAM et al.   |  |
| 443. | 6,418,169    | 7/9/2002   | DATARI             |  |
| 444. | 6,424,979    | 7/23/2002  | LIVINGSTON et al.  |  |
| 445. | 6,425,012    | 7/23/2002  | TROVATO et al.     |  |
| 446. | 6,434,621    | 8/13/2002  | PEZZILLO et al.    |  |
| 447. | 6,434,747    | 8/13/2002  | KHOO et al.        |  |
| 448. | 2002/0112002 | 8/15/2002  | ABATO              |  |
| 449. | 6,442,590    | 8/27/2002  | INALA et al.       |  |
| 450. | 6,442,598    | 8/27/2002  | WRIGHT et al.      |  |
| 451. | 6,442,687    | 8/27/2002  | SAVAGE             |  |
| 452. | 6,457,010    | 9/24/2002  | ELDERING et al.    |  |
| 453. | 6,460,180    | 10/1/2002  | PARK et al.        |  |
| 454. | 6,463,585    | 10/8/2002  | HENDRICKS et al.   |  |
| 455. | 6,466,929    | 10/15/2002 | BROWN et al.       |  |
| 456. | 6,466,969    | 10/15/2002 | BUNNEY et al.      |  |
| 457. | 2002/0156909 | 10/24/2002 | HARRINGTON         |  |
| 458. | 6,480,885    | 11/12/2002 | OLIVIER            |  |
| 459. | 6,486,892    | 11/26/2002 | STERN              |  |
| 460. | 2002/0188943 | 12/12/2002 | FREEMAN et al.     |  |
| 461. | 6,496,980    | 12/17/2002 | TILLMAN et al.     |  |
| 462. | RE 37,957    | 1/7/2003   | GARFIELD           |  |
| 463. | 6,513,069    | 1/28/2003  | ABATO et al.       |  |
| 464. | 6,526,041    | 2/25/2003  | SHAFFER et al.     |  |
| 465. | 6,549,241    | 4/15/2003  | HIROI              |  |
| 466. | 6,571,234    | 5/27/2003  | KNIGHT et al.      |  |
| 467. | 6,577,716    | 6/10/2003  | MINTER et al.      |  |
| 468. | 6,578,025    | 6/10/2003  | POLLACK et al.     |  |
| 469. | 6,580,462    | 6/17/2003  | INOUE et al.       |  |
| 470. | 6,606,657    | 8/12/2003  | ZILBERSTEIN et al. |  |
| 471. | 6,611,872    | 8/26/2003  | McCANNE            |  |
| 472. | 6,625,624    | 9/23/2003  | CHEN et al.        |  |
| 473. | 6,643,691    | 11/4/2003  | AUSTIN             |  |
| 474. | 6,661,372    | 12/9/2003  | GIRERD et al.      |  |
| 475. | 6,725,159    | 4/20/2004  | KRASNER            |  |

|           | FOREIGN PATENT DOCUMENTS |                                                                                   |                    |                             |                                                       |    |  |  |  |
|-----------|--------------------------|-----------------------------------------------------------------------------------|--------------------|-----------------------------|-------------------------------------------------------|----|--|--|--|
| Examiner  | Cite                     | Foreign Patent Document                                                           | Publication        | Name of Patentee or         | Pages, Columns, Lines,                                |    |  |  |  |
| Initials* | No.1                     | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | Date<br>MM-DD-YYYY | Applicant of Cited Document | Where Relevant Passages<br>or Relevant Figures Appear | T⁵ |  |  |  |
|           | 476.                     | EP 0 016 314 A1                                                                   | 10/1/1980          | ·                           |                                                       | Γ  |  |  |  |

| Examiner  | Date       |
|-----------|------------|
| Signature | Considered |

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 12 of 16

| Complete if Known      |                    |  |  |  |  |  |
|------------------------|--------------------|--|--|--|--|--|
| Application Number     | 09/851,030         |  |  |  |  |  |
| Filing Date            | May 7, 2001        |  |  |  |  |  |
| First Named Inventor   | Michael Cristofalo |  |  |  |  |  |
| Art Unit               | 2611               |  |  |  |  |  |
| Examiner Name          | K. O. T. Bui       |  |  |  |  |  |
| Attorney Docket Number | 559442004300       |  |  |  |  |  |

| 477.      | WO 81/02961     | 10/15/1981 |                              |   |
|-----------|-----------------|------------|------------------------------|---|
| 478.      | GB 2 132 856-A  | 7/11/1984  |                              |   |
| 479.      | EP 0 128 481-A2 | 12/19/1984 |                              |   |
| 480.      | EP 0 163 577-A2 | 12/4/1985  |                              |   |
| 481.      | EP 0 314 572-A2 | 5/3/1989   |                              |   |
| 482.      | EP 0 489 387-A2 | 12/2/1991  |                              |   |
| 483.      | JP 4-127688     | 4/28/1992  | translation of abstract only |   |
| 484.      | JP 4207885      | 7/29/1992  | translation of abstract only |   |
| 485.      | JP-5-64167      | 3/12/1993  | translation of abstract only |   |
| 486.      | WO 93/06675-A1  | 4/1/1993   |                              |   |
| 487.      | WO 93/07713-A1  | 4/15/1993  |                              |   |
| 488.      | WO 93/11617-A1  | 6/1/1993   |                              |   |
| 489.      | JP 5176306      | 7/13/1993  | translation of abstract only |   |
| 490.      | EP 0 562 221 A1 | 9/29/1993  |                              |   |
| 491.      | WO 93/22877-A2  | 11/1/1993  |                              |   |
| 492.      | WO 94/03851-A1  | 2/17/1994  |                              | _ |
| 493.      | CA 2,345,161-A1 | 6/9/1994   | translation of abstract only |   |
| 494.      | WO 94/13107- A1 | 6/9/1994   |                              |   |
| 495.      | JP 6165170      | 6/10/1994  | translation of abstract only |   |
| 496.      | CA 2,245,841    | 8/14/1994  |                              |   |
| 497.      | JP 060303543    | 10/28/1994 | translation of abstract only |   |
| 498.      | EP 0 632 659-A2 | 1/4/1995   |                              |   |
| 499.      | JP 7-46198      | 2/1/1995   | translation of abstract only |   |
| 500.      | EP 0 673 164-A1 | 3/8/1995   |                              |   |
| 501.      | CA 2,186,027-C  | 9/28/1995  | translation of abstract only |   |
| 502.      | JP 7-288606     | 10/31/1995 | translation of abstract only |   |
| 503.      | JP 7-307813     | 11/21/1995 | translation of abstract only |   |
| 504.      | JP 8-8860       | 1/12/1996  | translation of abstract only |   |
| 505.      | DE 44 27 046 A1 | 2/1/1996   | partial translation          |   |
| 506.      | WO 96/05699     | 2/1/1996   |                              | _ |
| 507.      | DE 44 31 438 A1 | 3/7/1996   | partial translation          |   |
| 508.      | WO 96/07270-A1  | 3/7/1996   |                              | T |
| 509.      | WO 96/08923-A1  | 3/21/1996  |                              |   |
| 510.      | EP 0 707 426-A2 | 4/17/1996  |                              |   |
| 511.      | WO 96/13124-A1  | 5/2/1996   |                              |   |
| 512.      | WO 96/17492-A2  | 6/6/1996   |                              |   |
| 513.      | CA 2,220,483    | 11/21/1996 | translation of abstract only |   |
| Evamina I | A-1-1-1         | -          | IData I                      |   |

| Examiner  | Date       |
|-----------|------------|
| Signature | Considered |

| Substitute for form 1449/PTO      |                                          | Complete if Known      |                                                                                      |                                                                                                                                                                                    |                                                                                                                                                                                                                                                |
|-----------------------------------|------------------------------------------|------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                   |                                          |                        | Application Number                                                                   | 09/851,030                                                                                                                                                                         |                                                                                                                                                                                                                                                |
| NFORMATIO                         | N DIS                                    | SCLOSURE               | Filing Date                                                                          | May 7, 2001                                                                                                                                                                        |                                                                                                                                                                                                                                                |
| STATEMENT                         | BY A                                     | PPLICANT               | First Named Inventor                                                                 | Michael Cristofalo                                                                                                                                                                 | _                                                                                                                                                                                                                                              |
|                                   |                                          |                        | Art Unit                                                                             | 2611                                                                                                                                                                               | _                                                                                                                                                                                                                                              |
| (Use as many sheets as necessary) |                                          | necessary)             | Examiner Name                                                                        | K. O. T. Bui                                                                                                                                                                       |                                                                                                                                                                                                                                                |
| 13                                | of                                       | 16                     | Attorney Docket Number                                                               | 559442004300                                                                                                                                                                       |                                                                                                                                                                                                                                                |
|                                   | NFORMATIO<br>STATEMENT<br>(Use as many s | (Use as many sheets as | NFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br>(Use as many sheets as necessary) | Application Number  Filing Date  First Named Inventor  Art Unit  (Use as many sheets as necessary)  Application Number  Filing Date  First Named Inventor  Art Unit  Examiner Name | Application Number 09/851,030  NFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use as many sheets as necessary)  Application Number 09/851,030  May 7, 2001  First Named Inventor Michael Cristofalo  Art Unit 2611  Examiner Name K. O. T. Bui |

|         | 514. | WO 96/37075-A1  | 11/21/1996 |                                 | Τ        |
|---------|------|-----------------|------------|---------------------------------|----------|
|         | 515. | WO 97/02699-A1  | 1/23/1997  |                                 | $\top$   |
|         | 516. | WO 97/02689-A1  | 1/23/1997  |                                 |          |
|         | 517. | EP 0 757 485-A2 | 2/5/1997   |                                 |          |
|         | 518. | KR1997-0009356  | 2/24/1997  |                                 | 1        |
|         | 519. | DE 19545882     | 6/1/1997   | translation of abstract only    |          |
|         | 520. | WO 97/22207-A1  | 6/19/1997  | •                               | $\top$   |
|         | 521. | WO 97/27546-A1  | 7/31/1997  | abstract                        | $\top$   |
|         | 522. | WO 97/29458-A1  | 8/14/1997  |                                 | Т        |
| <u></u> | 523. | WO 97/29591-A1  | 8/14/1997  |                                 |          |
| L       | 524. | WO 97/33434-A1  | 9/12/1997  |                                 |          |
|         | 525. | EP 0 805 598-A1 | 11/5/1997  |                                 |          |
|         | 526. | WO 97/45965-A1  | 12/4/1997  |                                 |          |
|         | 527. | WO 98/08340-A1  | 2/26/1998  |                                 |          |
|         | 528. | EP 0 837 609-A2 | 4/22/1998  |                                 |          |
|         | 529. | WO 98/23080-A2  | 5/28/1998  |                                 |          |
|         | 530. | EP 0 847 200-A1 | 6/10/1998  |                                 | Т        |
|         | 531. | WO 98/29956-A2  | 7/9/1998   |                                 | $\top$   |
|         | 532. | WO 98/32284-A1  | 7/23/1998  |                                 | $\top$   |
|         | 533. | WO 98/32281-A1  | 7/23/1998  |                                 |          |
|         | 534. | WO 98/44737-A1  | 10/8/1998  |                                 | $\Box$   |
|         | 535. | EP 0 871 337-A2 | 10/14/1998 |                                 |          |
|         | 536. | EP 0 879 536-B1 | 11/25/1998 |                                 | Т        |
|         | 537. | GB 2 325 537-A  | 11/25/1998 |                                 | $\top$   |
|         | 538. | WO 98/54902-A1  | 12/3/1998  |                                 | $\top$   |
|         | 539. | GB 2 327 837-A  | 2/3/1999   | · ·                             | 1        |
|         | 540. | WO 99/09741-A1  | 2/25/1999  |                                 | T        |
|         | 541. | WO 99/26415-A1  | 5/27/1999  |                                 | †        |
|         | 542. | WO 99/27713-A1  | 6/3/1999   |                                 |          |
|         | 543. | WO 99/39506-A1  | 8/5/1999   |                                 | Т        |
|         | 544. | WO 99/44159-A1  | 9/2/1999   |                                 |          |
|         | 545. | WO 99/45726-A1  | 9/10/1999  |                                 |          |
|         | 546. | WO 99/50778-A1  | 10/7/1999  |                                 |          |
|         | 547. | EP 0 952 539-A2 | 10/27/1999 |                                 |          |
|         | 548. | GB 2,290,431-A  | 12/20/1999 |                                 | T        |
|         | 549. | WO 00/14987-A1  | 3/16/2000  |                                 |          |
|         | 550. | WO 00/16544-A2  | 3/23/2000  |                                 | Τ        |
|         | 551. | EP 0 982 943-A2 | 5/10/2000  |                                 |          |
|         | 552. | WO 00/36836-A1  | 6/22/2000  |                                 |          |
|         | 553. | WO 00/36886     | 6/22/2000  | translation of<br>abstract only |          |
|         | 554. | AU 717399       | 7/6/2000   | corresponds to<br>WO 97/29591   | $\Gamma$ |
|         | 555. | EP 1 021 037-A2 | 7/19/2000  |                                 | $\top$   |
|         | 556. | WO 00/43853-A2  | 7/27/2000  |                                 | $\top$   |
|         | 557. | WO 00/43892-A1  | 7/27/2000  |                                 | $\top$   |
|         | 558. | WO 00/43899-A1  | 7/27/2000  |                                 | $\top$   |
|         | 559. | GB 2 347 055-A  | 8/23/2000  |                                 | Т        |

| Etc       |            |
|-----------|------------|
| Examiner  | Date       |
| Signature | Considered |
|           |            |

| Substitute for form 1449/PTO |                   | Complete if Known |            |                        |                    |
|------------------------------|-------------------|-------------------|------------|------------------------|--------------------|
|                              |                   |                   |            | Application Number     | 09/851,030         |
| IN                           | <b>IFORMATION</b> | I DI              | SCLOSURE   | Filing Date            | May 7, 2001        |
| STATEMENT BY APPLICANT       |                   |                   | APPLICANT  | First Named Inventor   | Michael Cristofalo |
|                              |                   |                   |            | Art Unit               | 2611               |
|                              | (Use as many sh   | eets as           | necessary) | Examiner Name          | K. O. T. Bui       |
| Sheet                        | 14                | of                | 16         | Attorney Docket Number | 559442004300       |

| 560. | WO 00/51310-A1  | 8/31/2000  |          |
|------|-----------------|------------|----------|
| 561. | GB 2 350 213-A  | 11/22/2000 |          |
| 562. | EP 1 061 739-A2 | 12/20/2000 |          |
| 563. | WO 00/77664-A2  | 12/21/2000 |          |
| 564. | GB 2,353,430-A  | 2/21/2001  |          |
| 565. | EP 1 089 201-A1 | 4/4/2001   |          |
| 566. | WO 01/24027-A1  | 4/5/2001   |          |
| 567. | GB 2 359 708-A  | 8/29/2001  |          |
| 568. | GB 2 359 958-A  | 9/5/2001   |          |
| 569. | GB 2 349 289    | 9/12/2001  | abstract |
| 570. | WO 02/31627-A2  | 4/18/2002  |          |
| 571. | GB 2 356 516    | 4/24/2002  | abstract |
| 572. | GB 2 356 518    | 4/24/2002  | abstract |
| 573. | WO 02/065252-A2 | 8/22/2002  |          |
| 574. | WO 02/065318-A2 | 8/22/2002  |          |
| 575. | GB 2 356 517    | 11/27/2002 | abstract |
| 576. | AU 774028       | 6/10/2004  | abstract |

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

|                   |              | NON PATENT LITERATURE DOCUMENTS                                                                                                                                                                                                                                 |                       |
|-------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| Examiner Initials | Cite<br>No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | <b>T</b> <sup>2</sup> |
|                   | 577.         | Wittig et al., "Intelligent Media Agents In Interactive Television Systems," Proceedings of the International Conference on Multimedia Computing and Systems, Los Alamitos, CA, May 15, 1995, pages 182-189, XP000603484                                        |                       |
|                   | 578.         | Yu P.S. et al., "Design And Analysis Of Look Ahead Scheduling Scheme To Support Pause-Resume For Video-On-Demand Applications," Multimedia Systems, Volume 3, No. 4, Jan. 1995, pp. 137-149, XP000576898.                                                       |                       |
|                   | 579.         | Willebeek-Lemair et al., "On Multi-point Video Control Units for Videoconferencing", 1994, pp. 356-364, IBM T.J. Watson Research Center                                                                                                                         |                       |
|                   | 580.         | Sandra Beudin: "The Web is not TV, or is it?" DZINE, 'Online! 31 December 1996, XP002257234, Retrieved from the Internet: URL:www.exn.ca/stories/1999/03/01/04.asp>retrieved on October 9, 2003                                                                 |                       |
| ,,,,,             | 581.         | EarthWeb and ACTV Unveil Hyper TV, http://www.3dsite.com/3dsite/cgi/publications/daily-spectrum/issue206.html; date unknown.                                                                                                                                    |                       |
|                   | 582.         | Bryan Proffit, "Intercast Brings Web to TV," January 21, 1997, PC Magazine, pp. 203-204.                                                                                                                                                                        |                       |
| _                 | 583.         | Funkschau, DE, Franzis-Verlag, K.G. Munchen; "Verknuepfung Von TV MIT Internet, (Combining TV with the Internet), Vol. 16, No. 18; 16 August 1996, pp. 70-71, middle column, page 71, paragraph 2. (English translation attached)                               | 1                     |
|                   | 584.         | Tsuruta et al., "A Knowledge Based Interactive Train Scheduling System Aiming At Large Scale Complex Planning Expert Systems," International Workshop on Artificial Intelligence for Industrial Applications, 1988, pp. 490-495.                                |                       |
|                   | 585.         | Harless et al., "Interactive Video Disc Case Studies for Medical Education," 10 <sup>th</sup> Annual Symposium on Computer Applications in Medical Care, October 25-26, 1986, pp. 183-187.                                                                      |                       |
|                   | 586.         | Bock, "Videodisk Standards: A Software View of the Technology," SMPTE Journal, Vol. 92.                                                                                                                                                                         | <u> </u>              |

| Examiner    | Date       |  |
|-------------|------------|--|
| Signature   | Considered |  |
| 4 4 9 9 1 6 |            |  |

| Substitute for form 1449/PTO      |                        | Complete if Known |              |                        |                    |
|-----------------------------------|------------------------|-------------------|--------------|------------------------|--------------------|
|                                   |                        |                   |              | Application Number     | 09/851,030         |
| 11                                | <b>IFORMATION</b>      | l DI              | SCLOSURE     | Filing Date            | May 7, 2001        |
| S                                 | STATEMENT BY APPLICANT |                   |              | First Named Inventor   | Michael Cristofalo |
|                                   |                        |                   |              | Art Unit               | 2611               |
| (Use as many sheets as necessary) |                        |                   | s necessary) | Examiner Name          | K. O. T. Bui       |
| Sheet                             | 15                     | of                | 16           | Attorney Docket Number | 559442004300       |

|      | No. 5, May 1983, pp. 571-576.                                                                                                                                                                                                                                  |          |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 587. | Campbell. "Optimal Decision Making in a Business Simulation," System Sciences, 1989                                                                                                                                                                            |          |
|      | Annual Hawaii International Conference, Volume III, pp. 822-831.                                                                                                                                                                                               |          |
| 588. | F. Dawson, "Compression of the Fast Track," Cablevision, April 22, 1991, pp. 22-30.                                                                                                                                                                            |          |
| 589. | Y. Gault, "Turning Cold Box Into Interactive TV," Crain's New York Business, July 15, 1991, p. 17.                                                                                                                                                             |          |
| 590. | G. Gilder, "Now or Never, Forbes," October 14, 1991, pp. 188-189.                                                                                                                                                                                              |          |
| 591. | G. Kim, "First All-Digital HDTV Developed by Video Cipher," Multichannel News, June 11, 1990, p. 35.                                                                                                                                                           |          |
| 592. | G. Kim, "ATC: Technical Tidal Wave to Engulf Cable Industry," Multichannel News, August 13, 1990, p. 33-34.                                                                                                                                                    |          |
| 593. | G. Kim, "Jerold Offers Cable Digital Compression," Multichannel News, March 11, 1991, p. 6.                                                                                                                                                                    |          |
| 594. | G. Kim, "Test Equipment for Digital Still a Puzzle," Multichannel News, May 27, 1991, p. 24.                                                                                                                                                                   |          |
| 595. | Martial et al., "An Interactive Planner for Open Systems," Proceedings of the 4 <sup>th</sup> Conference on Artificial Intelligence, March 1988, pp. 293-298.                                                                                                  |          |
| 596. | R. Powell; "Digitizing TV Into Obsolescence," New York Times, October 20, 1991.                                                                                                                                                                                |          |
| 597. | H.F. Waters et al., "Talking Back to the Tube," Newsweek, December 3, 1990, pp. 56-57.                                                                                                                                                                         |          |
| 598. | "Will it Revolutionize HDTV?," Broadcasting, June 4, 1990, pp. 33-34.                                                                                                                                                                                          |          |
| 599. | "Video Storage in Digital Transmission," Space Technology, Cable Television Laboratories, Vol. 3, No. 7, 1991, p. 1-6.                                                                                                                                         |          |
| 600. | Dale Cripps, "Web TV over Digital Cable", May 4, 1998, http://web-star.com/hdtvnews/webtvoverdigitalcable.html; pages 1-4.                                                                                                                                     |          |
| 601. | Dale Cripps, "Internet TV Advertising", May 8, 1998, http://web-star.com/hdtvnews/internettgadvertising.html; pages 1-3.                                                                                                                                       |          |
| 602. | Dale Cripps, "Gates, TV, Interactivity," May 5, 1998, http://web-star.com/hdtvnews/gatestvinteractivity.html; pages 1-4.                                                                                                                                       |          |
| 603. | "ICTV" Brochure (a reproduced copy provided); copyright 1988 by ICTV; 27 pages.                                                                                                                                                                                |          |
| 604. | "TV Navigator" brochure; copyright 1997 by Network Computer, Inc.; 6 pages.                                                                                                                                                                                    |          |
| 605. | "Worldgate" brochure; copyright 1998 by Worldgate Communications; 12 pages.                                                                                                                                                                                    |          |
| 606. | "Funkschau Fachzeitschrift für elektronische Kommunikation", Volume 6/96 of 3-1-96., pages 70-75. and English Translation of extract from Funkschau Fachzeitschrift für elektronische Kommunikation".                                                          | <b>√</b> |
| 607. | "Different takes on Wedding TV to Web," NEWSBYTES, 'Online! 1 March 1999 (1999-03-01), XP002257234 Retrieved from the Internet: <url:www.exn.ca 01="" 03="" 04.asp="" 1999="" stories=""> 'retrieved on 2003-10-09! * page 1, last paragraph*</url:www.exn.ca> |          |
| 608. | Kieron Murphy: "HyperTV fuses Java with television" JAVAWORLD, 'Online! May 1996 (1996-05), XP00257236 Retrieved from the Internet: <url:www.javaworld.com javaworld="" jw-05-1996="" jw-05-hypertv.html=""> 'retrieved on 2003-10-09!</url:www.javaworld.com> |          |
| 609. | Korean Office Action mailed 5/1/04 issued in counterpart application with English translation of Examiner's Grounds for Rejection                                                                                                                              | 1        |
| 610. | Susie J.Wee et al., "Slicing MPEG Video Streams in the Compressed Domain", IEEE, 1997, pp. 225-230                                                                                                                                                             |          |
| 611. | Norm Hurst et al., "MPEG Splicing: A New Standard for Television - SMPTE 312M," November 1998, pp. 978-988                                                                                                                                                     |          |
| 612. | "Joining Television and the Internet Using Java", Internet Week, pp. 1-2, April 1, 1996                                                                                                                                                                        |          |
| 613. | Dybvik et al., "Combining WWW/Mosaic with Realtime Multimedia Conferencing in Distance Education," The Second International WWW Conference '94, Mosaic and the Web, Advance Proceedings, Vol. 1, October 17-20, 1994 at 423                                    |          |
| 614. | Tak K. Woo et al., "A Synchronous Collaboration Tool for the World-Wide Web," Second International WWW Conference '94, Mosaic and the Web, Advance Proceedings, Vol. 1, Oct.                                                                                   |          |

| Examiner  | Date       |  |
|-----------|------------|--|
| Signature | Considered |  |
| Oignatare | Condidered |  |

| Substitute for form 1449/PTO      |                        |      |            | Complete if Known      |                    |  |
|-----------------------------------|------------------------|------|------------|------------------------|--------------------|--|
|                                   |                        |      |            | Application Number     | 09/851,030         |  |
| l IN                              | <b>IFORMATIO</b>       | N DI | SCLOSURE   | Filing Date            | May 7, 2001        |  |
| l s                               | STATEMENT BY APPLICANT |      |            | First Named Inventor   | Michael Cristofalo |  |
|                                   |                        |      |            | Art Unit               | 2611               |  |
| (Use as many sheets as necessary) |                        |      | necessary) | Examiner Name          | K. O. T. Bui       |  |
| Sheet                             | 16                     | of   | 16         | Attorney Docket Number | 559442004300       |  |

|      | 17-20, 1994, at 315                                                                                                                                                                                              |  |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 615. | Intercast Industry Group, Press Release, "Leaders in PC, Broadcast and Cable Industries Announce Formation of Industry Group to Promote New Digital Medium for the Home PC," Business Wire, October 23, 1995     |  |
| 616. | "Frequently Asked Questions," The Intercast Industry Group, Fall 1996, pp. 1-7                                                                                                                                   |  |
| 617. | Vinay Kumar et al., "A Shared Web to Support Design Teams," Third Workshop on Enabling Technologies: Infrastructure for Collaborative Enterprises, Morgantown, West Virginia, April 17-19, 1994 at 178           |  |
| 618. | Nikkei Bp Corp., "Intercast Using Gap Television Signal," Nikkei Electronics, Japan, 18 December 1995, No. 651, p. 106                                                                                           |  |
| 619. | Television Society, "Interactive Television Broadcast Using Character Broadcast System, Video Information and Broadcast Technology," 20 November 1995, Vol. 11, p. 1482-1487                                     |  |
| 620. | Cline et al., "DirectShow RTP Support for Adaptivity in Networked Multimedia Applications", Multimedia Computing and Systems, 1998, Proceedings, IEEE International Conference June 28-July 1, 1998, pages 13-22 |  |
| 621. | Mannos, T.J., "Re: Web page prefetching?" located at <url:http: dejanews.com=""> retrieved on October 4, 2002, DEJA News (Online), December 1, 1997</url:http:>                                                  |  |
| 622. | Philippe Le Hegaret, "Document Object Module (DOM)," Architecture Domain retrieved from www.w3.org/DOM/ on June 22, 2001, 2 pages                                                                                |  |
| 623. | S. Gillich et al., "ATVEF Integration with DVB Using IP/MPE," December 20, 1999, retrieved from www.atvef.com/library/atvef-dub-bindingR8.html retrieved on June 8, 2001, 5 pages                                |  |
| 624. | J. Steinhorn et al., "Embedded Systems Programming-Enhancing TV with ATVEF," retrieved from www.embedded.com/1999/9910/9910ial.htm on March 28, 2000, 10 pages                                                   |  |
| 625. | "Enhanced Content Specification," ATVEF, 1998, retrieved from www.atvef.com/library/spec1-la.html on March 28, 2000, 38 pages                                                                                    |  |
| 626. | "Advanced Television Enhancement Forum Specification (ATVEF)," Comment Draft Version 1.0rl, 2/25/99, XP002142688                                                                                                 |  |
| 627. | Advanced Television Systems Committee, "ATSC Digital Television Standard Revision A," April 6, 2001, pp. 1-65                                                                                                    |  |
| 628. | Advanced Television Systems Committee, "ATSC, Summary of Standards and Activities," November 21, 2000, pp. 1-3                                                                                                   |  |
| 629. | Advanced Television Systems Committee, "ATSC Data Broadcast Standard," July 26, 2000, pp. 1-88                                                                                                                   |  |
| 630. | Eitz, "Combiners for Videotext Signals," Broadcast Technology Reports, translation of vol. 28, no. 6, November 1984, pages 273-289, XP002182048, Norderstedt, Germany                                            |  |

<sup>\*</sup>EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Examiner  | Date       |  |
|-----------|------------|--|
| Signature | Considered |  |

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.